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# County Council of the County of Lanark

# FORTY-EIGHTH ANNUAL REPORT

ON THE

MEDICAL INSPECTION,
SUPERVISION, AND TREATMENT
OF SCHOOL CHILDREN



# County Council of the County of Lanark EDUCATION COMMITTEE

# FORTY-EIGHTH ANNUAL REPORT

ON THE

MEDICAL INSPECTION,
SUPERVISION, AND TREATMENT
OF SCHOOL CHILDREN

1956-58

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#### COUNTY COUNCIL OF THE COUNTY OF LANARK

## TO THE CHAIRMAN AND MEMBERS OF THE EDUCATION COMMITTEE.

I submit the Annual Report on the School Health Service in your administrative area for the years ending 31st July, 1957 and 31st July, 1958, prepared in accordance with the terms of D.H.S. Circular No. 60/1938 and amending Circulars.

I. C. MONRO.
Chief Executive School Medical Officer.

School Medical Department, County Health Offices, Hamilton, May, 1959.

#### STAFF.

#### County Medical Officer and Chief Executive School Medical Officer.

I. C. MONRO, M.D., D.P.H.

#### Senior Assistant Medical Officer of Health (Schools).

D. MACLEOD, M.B., Ch.B., D.P.H.

#### Assistant School Medical Officers.

JANET M. BRUCE, M.B., Ch.B. JANET B. CUNNINGHAM, M.B., Ch.B., D.P.H. ALEX. C. DOUGLAS, M.B., Ch.B., D.P.H.

- E. MARGARET HISLOP, M.B., Ch.B. HELEN R. T. HOOD, M.B., Ch.B., D.P.H. (2)
- (3)
- ROY R. HOUSTON, M.B., Ch.B., D.P.H. CHRISTINA C. MCEWAN, M.B., Ch.B., D.P.H. RUBY McMILLAN, M.B., Ch.B. VIDA J. PERRY, M.B., Ch.B. ELIZABETH POLLOCK, M.D. (4)(5)(6)MARION A. PRENTICE, M.B., Ch.B.

#### Part-time Ophthalmic Surgeons.

SAMUEL GALBRAITH, M.B., Ch.B., D.O.M.S.

JAMES HILL, M.B., Ch.B., D.O.M.S.
THOMAS K. HOWAT, M.B., Ch.B., D.T.M. & H., D.O.
SHIONE C. MELVILLE, M.B., Ch.B., D.O.
JOHN A. MORTIMER, M.D., F.R.C.P.E.
ALFRED G. SHANKS, M.B., Ch.B., D.P.H., D.O.M.S.

#### Part-time Ear, Nose and Throat Specialist.

W. G. McGILLIVRAY, M.B., Ch.B., F.R.C.S.

#### Nurses.

JESSIE McK. BLACK. ROSEMARY CAROLAN. MARGARET COCKBURN. ANNIE D'AMBROSIO. RACHEL DOBIE. ANNIE N. DOUGLAS. ADA FOWLIE.

(9) JEAN L. GREEN. (10) ISABELLA HAMILTON.

(11) JESSIE HIGGINS. MARIA HUGHES. RUTH HUNTLEY CATHERINE C. JOHNSTON. MARY W. JOHNSTON. CATHLEEN LENAGH.

(12) MARIE MANSON. EUPHEMIA McDOUGALL. MARY McDONALD. MARGARET McFADDEN. SUSAN McFADYEN. EMILY McGEE. MARGARET S. M. McKINNON.

(13) MARGARET NEILSON. HELEN PARK HELEN PENRICE.
ANN A. PRENTICE.
JEANIE M. REICHERT.
(14) MARGARET RIDDELL.

(15) BERNICE SHEVLIN. ANNE I. SORLEY.

(16) MARGARET C. R. SUTTER. MARY WALLACE.
MARY L. WATSON

(17) ELIZ. WILLIAMSON (Temp.)

#### Clerical Staff.

#### (18) Chief Clerk-JOHN PORTER.

- (19) MARK ALLAN
- (20) BARBARA ARMSTRONG.
- (21) M. B. CHARLESTON (Temp.)
- (22) JANET DOWNIE.
- (23) MARGARET W. C. FREW.
- (24) MARY B. GOUGH
- (25) WILLIAM GRACIE.
- (26) BRUCE HENDRY.
- (27) MARGARET IRVINE.

- (28) AGNES McI. G. MOFFAT. GORDON MURDOCH.
- (29) CATHERINE RANKIN (Temp.)
- (30) ROBERT SIMPSON (Temp.)
- (31) RAYMOND SMITH. FIONA SPROT.
- (32) ELIZABETH WILSON
- (33) ELIZABETH C. WILSON.
- (1) Appointed 18/2/57.
- (2) Transferred to Public Health Department 20/12/56.
- (3) Appointed 2/9/57.
- (4) Appointed 1/3/57.
- (5) Retired 6/12/56.
- (6) Resigned 31/8/57.
- (7) Appointed 29/8/57.
- (8) Appointed 1/11/57.
- (9) Retired 29/10/57.
- (10) Appointed 18/11/57.
- (11) Appointed 17/2/58.
- (12) Appointed 1/4/57.
- (13) Retired 28/3/57.
- (14) Appointed 30/1/58.
- (15) Transferred to Public Health Department 3/1/58.
- (16) Retired 26/11/57.
- (17) Retired 28/2/57.
- (18) Transferred to Public Health Department 28/3/58.
- (19) Appointed Section Officer 28/3/58.
- (20) Resigned 16/7/58.
- (21) Appointed 27/5/58.
- (22) Appointed 1/5/57. Resigned 7/6/57.
- (23) Appointed 11/3/58.
- (24) Resigned 31/8/57.
- (25) Appointed 7/10/57.
- (26) Appointed 23/5/58.
- (27) Appointed 12/10/57. Resigned 16/11/57.
- (28) Appointed 25/11/57.
- (29) Appointed 15/5/58.
- (30) Appointed 26/12/57. Resigned 3/5/58.
- (31) Resigned 8/6/57.
- (32) Resigned 13/4/57.
- (33) Appointed 6/8/56.

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#### INTRODUCTORY STATEMENT ON ANNUAL REPORT.

We introduce this Report which covers the school sessions 1956-57 and 1957-58 with a few paragraphs from the Introduction to "The Health of the School Child" by the Chief Medical Officer of the Ministry of Education. He states:

"The School Health Service completed its first 50 years of work in December, 1957. Contrasted with children of 50 years ago the boys and girls of to-day are of better physique, are well clad and shod, and are cleaner, and their expectation of life at birth is 20 years longer. Diseases that once killed or disabled thousands of children have been overcome whilst the ravages of others have been restricted. Of every 1,000 children medically examined in the early days of the service, 140 were verminous, 130 undernourished, 100 had defective footwear, 50 had inadequate clothing, 40 had rickets and 30 had heart disease. In 1957, 40 in every 1,000 were verminous, 17 were of unsatisfactory physical condition, 2 had heart disease, none had rickets and a negligible number had inadequate clothing and footwear (although many had shoes which were too small or too large). Children everywhere are taller and heavier than their predecessors of 50 years ago; they reach physical maturity earlier.

There has been a massive reduction since 1861, and especially since 1910, in the death rates of children from the more common infectious diseases other than poliomyelitis. Of every million children under 15 years of age, on average 2,282 died annually from scarlet fever in 1861-70 compared with 271 in 1901-10 and none in 1957. 1,372 died annually from whooping cough in 1861-70; 815 in 1901-10 and 8 in 1957. 1,148 died annually from measles in 1861-70; 915 in 1901-10 and 9 in 1957. 1,122 died annually from diphtheria in 1861-70; 571 in 1901-10 and none in 1957. Acute rheumatism is no longer a scourge; rickets, for all practical purposes, is non-existent, and tuberculosis has almost ceased to be a cause of deformity of bones and joints. Fifty years ago these three diseases killed or maimed thousands of children every year.

Congenital and hereditary defects are now, far and away, the chief causes of crippling of children: 30 out of every 1,000 babies born alive are malformed, about a quarter of whom die in the first year of life. Many of those who survive into adult life do not become self-supporting and require care for the rest of their lives. They are a burden on the community and a source of great grief to their parents and relatives. Congenital and hereditary causes are responsible not

only for physical deformity but also for blindness, deafness and mental deficiency in many thousands of boys and girls: they confront preventive medicine with, perhaps, its most difficult problem.

One of the most notable recent advances in the care of the handicapped has been the realisation that disability in children, especially defective hearing and certain forms of physical defect, must be detected in infancy or early childhood if maximum benefit is to be obtained from treatment, training and education. It has also come to be recognised that parents have a vital part in the early treatment and management of their handicapped child."

These observations are in general also true for Scotland and for our own county, whose 50th report falls to be presented at the end of this year.

During the two years now under review, improvements in facilities for handicapped groups, extension in audiometric services, opportunities for mass radiography of school leavers, the construction of many new and well planned schools and improvement in liaison with general practitioners and other health services have all contributed to increased efficiency in the machinery of our own School Health Service. We do not claim that our full programme has been carried out. There are extensions of that programme which demand increased services, which for shortage of manpower are at present not possible—re-visits to schools, follow-up home visits, cleanliness investigations, visitation of problem families and health education in schools—these and other matters call for continued review and increased attention.

The number of undernourished school children is now so small that we hardly consider the subject calls for special mention. Those cases we encounter are usually associated with some other physical ailment and respond readily to suitable treatment. Improvements in height and weight have been maintained and the health of the children in the County generally gives cause for satisfaction.

Throughout the Report where two figures are given the figures in italics are for 1956-57 and the figures in roman are for 1957-58.

REPORT on the MEDICAL INSPECTION, SUPERVISION and TREATMENT of SCHOOL CHILDREN in the COUNTY OF LANARK for the years ended 1956-57 and 1957-58.

#### 1. LIST OF STAFF.

The names of members of the medical and nursing staffs will be seen on pages 4 and 5 of the Report.

Members of the dental staff are shown on page 26.

Changes in personnel since the last report are also indicated.

It was with general regret that the school medical staff in March, 1958, took leave of Mr. John Porter, Chief Clerk, on his promotion to the office of Administrative Officer for the Public Health Department. The School Health Service was a high vocation to Mr. Porter and the hours of work from 9–5 daily were quite inadequate to contain his concern for the Service. The result was that he built up during his 34 years of office—contacts with medical, nursing, clerical and educational staffs which went far to produce the working of a harmonious team. A most conscientious and loyal colleague, he left for his new duty with the affection and best wishes of the school health staff.

A suitable opportunity was taken by the staff of giving him tangible evidence of their esteem.

Mr. Porter was succeeded by Mr. Mark Allan, Assistant Section Officer in the School Health Service with a first hand knowledge of major sections of the Department. He also is a keen bowler, having represented Scotland in the Internationals in the seasons 1957 and 1958.

Our thanks are due to the staff, medical, nursing and clerical for conscientious work efficiently carried out and, once again, we are indebted to Dr. Janet Cunningham and her colleagues for the work on the statistical part of the Report.

#### 2. GENERAL STATISTICS.

The number of schools in the education area is as follows:

					1956-57	1957-58		
(a)	Primary			]	238	244		
(b)	Junior Secondary	• • •		J	400	255		
(c)	Secondary				15	16		
( <i>d</i> )	Special Schools				8	9		
(e)	Nursery Schools				2	• 2		
( <i>f</i> )	Technical Colleges				4	4		
(g)	Agricultural College				1	1		
*Nur	*Number of children on the school registers 98,							
Number of children in average attendance 89,635								
Pop	ulation of the area							

(estimated 1956)—540,385. (estimated 1957)—534,406

#### 3. SANITARY CONDITIONS OF SCHOOLS.

A yearly inspection of schools and school premises has become part of the duty of School Medical Officers. On their inspections Medical Officers reported defects of a recent and urgent nature, and also defects of structure requiring basic reconstruction. Heating, lighting, ventilation, cleanliness, lavatory standards, adequacy of drinking water and washing facilities came under review and the current position was reported.

An extensive programme of renovation and extension is constantly under execution by the Architect's Department and has been detailed elsewhere. Urgent matters were reported to the Director.

During the past two years twenty-eight new schools have been constructed and officially opened. Among many admirable special features medical aspects have shown improved heating, lighting and ventilation, general layout and the provision of adequate indoor toilet facilities. Medical examination suites are a feature of all the new schools.

#### 4. ORGANISATION AND ADMINISTRATION.

A. System and Extent of Medical Inspection and Treatment. Every child is examined on four occasions during his or her school career. Children of seven years of age are examined for vision and hearing only, in order to pick up developing defects in these special senses.

<sup>\*</sup> The figures are taken from the official return for June, 1957 and 1958

The age groups examined were—

Entrant	 	 	5 years
Primary	 	 	9 years
Secondary		 	13 years
Leavers	 	 	16 years

The routine examination of school children is a task which requires acute observation and sustained concentration, with great care in recording details. The school medical record becomes a document of considerable importance and at headquarters is referred to on many occasions when some individual detail requires elucidation. Special cases of any type and all age groups are dealt with by the Medical Officer on his school visits and thus the medical needs of all pupils are covered on each visit. Many of these special cases are of such a nature as to require a revisit and this takes place within a short period, when progress is ascertained and further action advised, where necessary.

Many other similar sections are covered such as, for example, young persons engaging in further education pre-apprenticeship classes.

At each school visit Medical Officers make classroom visits to interview teachers and to enquire about disabilities which they may have observed. Similar examinations take place in Special and Nursery Schools.

Parents are encouraged to attend at the examination of their children and they do so in the case of the beginner but do not generally appear at later examinations.

Defects found are notified to the parent and the appropriate action suggested.

Attention is also given to the cleanliness, quality and arrangements for the provision of milk in schools and note is also made of the general suitability of school meals.

Treatment of defects found at routine inspections proceed where necessary, through our Minor Ailments Clinic. Total number of attendances 56,095-45,026.

Although the conditions seen at our clinics are all of a minor nature—early eye inflammation, skin eruptions, minor wounds, abrasions, etc.—the preventive value of treatment at that early stage makes the provision a valuable one.

Specialists' advice was called for in many ear, nose and throat, eye, skin and orthopaedic cases. The system of prior consultation with the family doctor on the need or otherwise for consultant advice

works well and has been a valuable link up with the domiciliary medical service for complete medical supervision of each child.

Treatment of pupils suffering from severe incapacitating defects such as rheumatism, cardiac disease, epilepsy, orthopaedic conditions, was specially arranged for in hospitals, hospital schools and residential homes.

The yearly immunisation campaign against diphtheria took place throughout schools in the County area.

- B. System and Extent of Dental Inspection and Treatment. The report of the Chief Dental Officer appears in Section 7, page 27.
- C. School Nursing and Arrangements for "Following-up." Details of the school nurses duties appear in a former Report. School nurses number at the moment 33, and they are engaged in medical inspection, treatment and home visiting. Each nurse has a particular area as a rule, but duties are altered and adjustments made during periods of emergency or illness.
- D. Co-ordination with Public Health Services.

Liaison between the School Health and Public Health Services of the County and Burghs has been maintained in numerous ways. Inter-co-operation includes the common use of clinics, notification and control of communicable disease in schools, treatment of scabies and verminous conditions, X-ray treatment of ringworm and scalp, U.V.R. treatment, examination of child T.B. contacts, X-ray examination of chest and other conditions in children, immunisation for diphtheria, inter-linking with nursing staffs and other common administrative activities. In the past two years a growing liaison with the Child Welfare Section in the interests and notification of handicapped pre-school children has taken place.

Team-work has been productive of new understanding of each other's job and continuity in the activities of allied services.

E. Co-operation with Voluntary Bodies and other Outside Agencies.

Once again we wish to express appreciation of the ready help of the R.S.P.C.C., Girl Guides Association and the Red Cross Society in special cases.

F. Co-operation with Teachers and Parents.

The increased difficulties encountered by teachers in dealing with duties outside the education curriculum are well known and understandable. We feel, however, that the attitude to health is so integral a part of education that we cannot truly be described as an outside service. Most teachers do find time to discuss matters affecting the health of their children and appreciate the need for collaboration with us in the interest of the child and in the performance of our statutory duties. Heads of schools keep in close touch with us.

Parents seldom come to examinations after the entrant examination, but they commonly accompany their children to the clinic for treatment.

Parent-Teachers Association meetings are addressed by our staff when requests are made and these are fruitful times when parent, teacher and doctor can discuss different aspects of child health.

#### 5. FINDINGS OF MEDICAL INSPECTION.

Table I(A) provides details of the numbers of children examined in the various age groups. These numbered in all 28,171-27,151 and their school health record reveals the findings, which are detailed in the following pages.

Table I(B) gives the number of special (non-routine) cases examined at school 3,224-2,932 and those re-examined by the doctors at their subsequent visits 1,782-967. From this Table also it will be seen that 4,610-3,946 pupils were notified to their parents as suffering from conditions requiring treatment.

These conditions are shown in Table II where each age group is noted separately.

The following Table shows the average heights and weights of school children in the County and gives satisfactory evidence of maintained standards:—

	Average Height in Inches.							
AGE		$5\frac{1}{2}$		91		$13\frac{1}{2}$	J	$6\frac{3}{4}$
	Boys	Ğirls	Boys	Ğirls	Boys	Girls	Boys	Girls
Anthropometric Committee's								
Standard	41.2	41.0	51.9	51.2	56.6	57.8	64.3	61.8
County of Lanark								
1956-57	43.3	43.1				61.3		64.0
1957-58	43.5	43.0	$52 \cdot 2$	51.7	$61 \cdot 1$	60.8	67.5	$65 \cdot 6$
	A		***					
	AVE		WEIG					
AGE		$5\frac{1}{2}$		$9\frac{1}{2}$		$13\frac{1}{2}$	]	63
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
Anthropometric Committee's								
Standard	40.5	40.0	64.9	$59 \cdot 3$	82.6	87.0	119.0	112.7
County of Lanark								
1956-57	43.7	42.6	64.8	63.2	101.6	101.8	136.9	123.6
1957-58	43.4	41.7	64.2	62.6	101.5	101.7	135.1	124.2

Condition of Clothing. The number of children found at routine inspection who had defective clothing was 307-188 boys and 279-185 girls, a total of 586-373 or a percentage of  $2\cdot08-1\cdot37$ .

Number of children examined	 28,171	27,151
Number with defective clothing	 586	373
Percentage	 2.08	1.37
Number of special cases found defective	 123	85

Footgear unsatisfactory.—Poor conditions of footgear showed a decrease in 1958. 52-29 boys and 22-11 girls, a total of 74-40 was recorded as having defective footwear.

Number of children examined .		. 28,171	27,151
Number with defective footwear .		. 71	40
Percentage		. 0.26	0.15
Number of special cases found defec	tive	. 13	12

Uncleanliness of Head.—This is divided into three categories—nits present, lice present and simple dirtiness. The total of these groups was 1,777-1,642; 410-326 boys and 1,367-1,316 girls, or a percentage of  $6\cdot39-6\cdot12$ . This shows a general improvement.

Details of each group are as follows:—

		Number of children examined	Number with Nits	Percentage	Special Cases
1956-57	 	28,171	1,690	$6 \cdot \theta 8$	514
1957-58	 	27,151	1,532 Lice	5-71	693
			Present		
1956-57	 	28,171	79	0.28	61
1957-58	 	27,151	97	0.36	7.5
			Dirty only		
1956-57	 	28,171	8	$\theta \cdot \theta 3$	3
1957-58	 	27,151	13	0.05	1

Uncleanliness of Body.—Is divided into three groups as in Uncleanliness of Head, *i.e.* nits present, lice present and simple dirtiness. 127-66 boys and 61-42 girls were recorded, a total of 187-108 or 0.66 per cent.-0.39 per cent.

1956-57			Number of children examined 28,171	Number with Nits	Percentage —	Special Cases
1957-58			27,151			1
				Lice present		
1956-57			28,171	1	0.004	1
1957-58	•••	• • •	27,151	Dirty only	- Control of the Cont	1
1956-57			28,171	187	0.66	23
1957-58			27,151	108	0.39	25

Disease of the Skin.—Under this group heading are included diseases of the skin of the head and body. The total number of children suffering from diseases of the skin of the head was 201-206;

121-106 boys and 80-100 girls, a percentage of 0.71-0.75. They are classified as (1) ringworm, (2) impetigo and (3) other diseases.

(1) Number of children examined ... ... 28,171 27,151 Number with ringworm of the head ... 1 — Percentage ... ... ... 0.003 — Special cases found affected ... ... 3

The total number affected in 1956-57 was 1 compared with 6 in the previous year. In 1957-58 there are none.

These figures show a decrease in impetigo. The total of 82 in 1956-57 compares with 96 in the year previous and decreases to 48 in 1957-58.

(3) Other diseases of Head includes all other diseases of the head except ringworm and impetigo.

 Number of children examined
 ...
 28,171 27,151 

 Number found affected
 ...
 ...
 161 179 

 Percentage
 ...
 ...
 ...
 0.57 0.66 

 Special cases affected
 ...
 ...
 32 26 

Diseases of the Skin of the Body.—Are divided into ringworm, impetigo, scabies and other diseases. The total number affected was 1,095-1,812; boys, 591-950 girls 504-862 or a percentage of 3.88-6.67.

1956-57 1957-58	•••	• • •	Number affected with Ringworm 4 2	Number of children examined 28,171 27,151	Percentage 0·013 0·007	Special Cases 4
1956-57			Number affected with Impetigo 41	28,171	0.144	20
1957-58			$\frac{11}{20}$	27,151	0.073	18
			Number affected with Scabies			
1956-57			19	28,171	0.07	14
1957-58			19	27,151	0.07	27
			Number with other Diseases			
1956-57			1,031	28,171	$3 \cdot 65$	250
1957-58			1,771	27,151	6.52	252
					0 1.	

These figures show a decrease in ringworm. Scabies continues to show an increase 46 in 1957-58 being recorded as against 33 in 1956-57. The figures for other diseases of the skin of the body are more in 1957-58 viz.: 2,023 compared with 1,281 last year.

Malnutrition.—Is of two degrees, (1) slight and (2) bad. During 1956-57 193 children were recorded as suffering from slight malnutrition, but the figure increased to 238 in 1957-58. The number of

cases of more marked malnutrition recorded was I-2, giving a total number under the general heading of malnutrition of I94-240, or a percentage of  $\theta$ -69-0·89. The number of children recorded for slight malnutrition was I93-238 or a percentage of  $\theta$ -69-0·88. Those suffering from more marked malnutrition number I-2 a percentage of  $\theta$ - $\theta$ -0·007.

Details given below:-

1956-57 1957-58	 •••	Number of children examined 28,171 27,151	Number found suffering from slight malnutrition 193 238 Number with malnutrition	Percentage 0.69 0.88	Special Cases G 8
1956-57	 	28,171	1	0.003	_
1957-58	 	27,151	<u>•</u>	0.007	

*Oral Sepsis.*—172-293 boys and 135-250 girls, or a percentage of  $1\cdot09$ -1 $\cdot$ 997 were recorded as suffering from septic conditions of the mouth.

Number of childr	en exami	ned	 	28,171	27,151
Number affected			 	307	543
Percentage			 	1.09	1.997
Special Cases			 	16	7

Diseases of the Naso-pharynx.—These include diseases of the nose—totalling 1,455-1,773; boys 939-1,011, girls 616-762 or a percentage of  $5\cdot15\text{-}6\cdot51$ ; diseases of the throat—total 4,718-5,295; boys 2,309-2,545, girls 2,409-2,750 or a percentage of  $16\cdot76\text{-}19\cdot52$  and diseases of glands—total 1,274-1,632; boys 670-890, girls 604-742 or  $4\cdot52\text{-}6\cdot0$  per cent. The total number of all three categories was 7,447-8,700 or  $26\cdot43\text{-}32\cdot03$ . Below is a tabular statement:—

	Constition	Number	Number found	D	Special
	Condition	examined	defective	Percentage	Cases
1956-57	Nasal conditions for	00 101			
	observation	28,171	625	2.21	21
1957-58	Nasal conditions for				
	observation	27,151	1,012	3.72	12
1956-57	For treatment				
	(Adenoids)	28,171	219	0.78	42
1957-58	For treatment				
	(Adenoids)	27,151	177	0.65	27
1956-57	Other conditions of	,			
10000	Nose	28,171	611	2.16	5S
1957-58	Other conditions of	20,111	011	2 10	90
1001-00	Nose	27,151	584	2.14	43
1056 57	Tonsils for observation	28,171	3.567	12.67	66
1957-58		27,151	4,392	16.19	61
1956-57	Tonsils for treatment	28,171	1,151	4.09	161
1957-58	Tonsils for treatment	27,151	903	3.33	104
1956-57	Glands for observation	28,171	1.269	4.5	6
1957-58	Glands for observation	27,151	1,620	5.96	4
1956-57	Glands for treatment	28,171	5	0.02	3
		,			0
1957-58	Glands for treatment	27,151	12	0.04	1

External Eye Diseases.—Includes blepharitis, conjunctivitis, corneal opacities, squints and other diseases of the external eye. The total number affected was 1,496-1,554; boys 791-818 girls 705-736 or a percentage of 5·31-5·71.

Details given below:—

Co 1956-57 Blepharit 1957-58 Blepharit 1956-57 Conjunct 1957-58 Conjunct	tis ivitis	28,171	Number found defective 646 668 109 102		Special Cases 130 101 45 45
1956-57 Corneal C 1957-58 Corneal C 1956-57 Squints 1957-58 Squints 1956-57 Other dis 1957-58 Other die	Opacities Opacities seases	28,171 27,151 28,171 27,151 28,171	9 4 642 668 90 112	0.03 $0.01$ $2.28$ $2.46$ $0.32$ $0.41$	

Visual Acuity.—Is divided into two classes—(1) Those with 6/9 or 6/12 in the better eye with or without glasses. This is termed "fair vision," (2) Those with 6/18 or worse in the better eye with or without glasses. This is "bad vision." The number of children in these two categories was boys 809-495, girls 809-919 with a total of 1,618-1,414 or  $8\cdot26-7\cdot72$  per cent.

1056 57	Visual Acuity 6/9 or 6/12 in better		found	Percentage	Special Cases
	eye	*19,588	1,277	$6 \cdot 52$	209
1957-58	6/9 or 6/12 in better eye		1,097	6.0	164
1956-57	6/18 or worse in better eye		3.11	1.74	82
1957-58	6/18 or worse in better				
	eye * Infant and 7-y	18,425 ear-old chile	317 dren not ir	1.72 ncluded.	91

The number of children recommended for treatment of errors of refraction was 1,013-983 or  $5\cdot17$ - $5\cdot33$  per cent.

Ear Diseases.—Are of two categories—(1) otorrhoea, (2) other diseases of ear. The total number recorded was 751-764 or a percentage of  $2\cdot67-2\cdot81$ . Details are as follows:—

	Condition		Number of children examined	found	Percentage	Special Cases
1956-57	Otorrhoea			177	0.63	58
	Otorrhoea		27,151	190	0.7	38
1956-57	Other diseases of	Ears	28,171	574	$2 \cdot 0 \cdot 1$	186
1957-58	Other diseases of	Ears	27,151	574	2.11	93

Defective Hearing.—Is grouped according to severity. Group I includes children with slight deafness. They do not require any special educational treatment. Group 2A are those who need a

favourable hearing position in class. Group 2B are those children who require special educational treatment. Group 3 consists of children with severe deafness and serious speech defects (deafmutism, etc.). These children require education in special schools for the deaf. The total number of children in four groups was 375-345; 198-173 boys and 177-172 girls, or 1·33-1·27 per cent. Details are given as follows:—

0						
		Number of	1.Januarian a	Number		Chara al
		children	Hearing	found	Dougostono	Special
		examined	Group	affected	Percentage	Cases
1956-57	 	*28,171	I	243	0.86	55
1957-58	 	27,151	I	214	0.79	45
1956-57	 	*28,171	IIA	132	0.47	4.5
1957-58	 	27,151	IIA	130	0.48	31
1956-57	 	*28,171	11B			2
1957-58	 	27,151	$_{ m IIB}$	1	0.003	1
1956-57	 	*28,171	I11		_	
1957-58	 	27,151	III			

\* 7-year-old children not included here but shown scparately.

Speech.—Defects are listed in two categories—(1) defective articulation, (2) stammering. The total number of children recorded under these two headings was 335-400, of whom 220-260 were boys and 115-140 were girls. The percentage of defects was  $1\cdot18-1\cdot46$ .

		Number of	Number		
		children	found		Special
	Condition of Speech	examined	defective	Percentage	Cases
1956-57 I	Defective articulation	28,171	280	0.99	65
1957-58 I	Defective articulation	27,151	326	1.19	68
1956-57 S	Stammering	28,171	55	0.19	17
1957-58 S	Stammering	27,151	74	0.27	17

Mental and Nervous Conditions.—Includes all children who are backward, mentally dull, mentally defective but educable, mentally defective ineducable, nervous and unstable and those who exhibit difficult behavour. The total number of children in these groups was 407-468 or a percentage of  $1\cdot43-1\cdot7$  of whom 240-294 were boys and 167-174 were girls.

A detailed statement appears below:—

		Number of children			Chasial
	C 7:1:		found	7) (	Special
	Condition	examined	defective	Percentage	Cases
1956-57	Backwardness	 28,171	134	0.47	6
1957-58	Backwardness	 27,151	172	0.63	15
1956-57	Dullness	 28,171	168	0.59	6
1957-58	Dullness	 27,151	162	0.59	10
1956-57	M.D. educable	 28,171	38	0.13	4
1957-58	M.D. educable	 27,151	26	0.09	9
1956-57	M.D. ineducable	 28,171	1	0.003	
1957-58	M.D. incducable	 27,151	4	0.014	
1956-57	Nervous or unstable	 28,171	53	0.19	10
1957-58	Nervous or unstable	 27,151	89	0.33	<u>న్</u>
1956-57	Behaviour difficult	 28,171	13	0.05	.1
1957-58	Behaviour difficult	 27,151	15	0.05	4
0					

Heart Diseases.—Are of three kinds, congenital, acquired and functional. The total number of children affected was 589-552; 326-290 boys and 263-262 girls, a percentage of  $2\cdot08-2\cdot02$ . Below is a detailed statement of the incidence of these three groups;—

	Condition	Number of children examined	Number found affected	Percentage	Special Cases
1956-57	Congenital Heart	 28,171	71	0.25	6
1957-58	Congenital Heart	 27,151	99	0.36	l
1956-57	Acquired Heart	 28,171	142	$\theta \!\cdot \! 5$	9
1957-58	Acquired Heart	 27,151	107	0.39	11
1956-57	Functional Heart	 28,171	376	1.23	4
1957-58	Functional Heart	 27,151	346	1.27	4

Lung Diseases.—Includes chronic bronchitis, suspected tuberculosis of lungs and other diseases of lungs. The total number of children affected was 817-836, a percentage of  $2\cdot89-3\cdot07$ ; 468-476 were boys and 349-360 girls. Below are the details of these three groups:—

	Condition	Number of children examined	Number found affected	Percentage	Special Cases
1956-57	Chronic bronchitis	28,171	29	$0 \cdot 10$	1
1957-58	Chronic bronchitis	27,151	20	0.07	1
1956-57	Suspected tuberculosis	28,171	16	0.06	2
	Suspected tuberculosis	27,151	21	0.076	1
1956-57	Other diseases of lungs	28,171	772	2.73	28
	Other diseases of lungs	27,151	795	2.92	35

Deformities.—May be due to congenital causes or they may be acquired as a sequel to infantile paralysis. A number is due to rickets and the remainder to other causes unspecified. The total number of children affected was 460-534, a percentage of 1.62-1.96. Of these 286-312 were boys and 174-222 were girls.

	Condition	Number of children examined	Number found affected	Percentage	Special Cases
1956-57	Congenital deformities	28,171	118	0.41	5
1957-58	Congenital deformities	27,151	148	0.54	3
1956-57	Acquired deformities due to Infantile				
	Paralysis	28,171	47	$0 \cdot 17$	1
1957-58	Acquired deformities due to Infantile				
	Paralysis	27,151	40	0.15	1
1956-57	Probable Rickets	28,171	130	0.46	
1957-58	Probable Rickets	27,151	118	0.43	
1956-57	Other causes	28,171	165	0.58	20
1957-58	Other causes	27,151	228	0.84	15

Children of 7 years of age, were examined only for vision and hearing.

The details of this group, in respect of visual defects, is as follows:—

The number of children examined was 4,750-4,552 boys and 4,613-4,425 girls, a total of 9,363-8,977. Of these 215-225 had squints, 955-1,191 had fair vision and 152-143 bad vision. The number recommended for examination for errors of refraction was 786-902.

			Number examined	Defect	Number found affected	Percentage
1956-57	 	 	9,363	Squint	215	2.3
1957-58	 	 	8,977	Squint	225	2.51
1956-57	 	 	9,363	Fair Vision	955	10.2
1957-58	 	 	8,977	Fair Vision	1,191	13.27
1956-57	 	 	9,363	Bad Vision	152	1.62
1957-58	 	 	8,977	Bad Vision	143	1.59

Details of the 7 year old children examined for hearing defects are as follows:—

The number of children examined was 9,363-8,977. Of these 229-233 were found to have defects of hearing of varying degree. 112-145 had Grade I hearing: 114-87 Grade IIA. There were 3-1 in Grade IIB and qone in Grade III. Details are as follows:—

			Number of children	Grade of defect	Number found	Percentage
1956-57	 	 	9,363	I	112	1.2
1957-58	 	 	8,977	I	145	1.62
1956-57	 	 	9,363	IIA	114	1.22
1957-58	 	 	8,977	IIA	87	0.97
1956-57	 	 	9,363	IIB	3	0.03
1957-58	 	 	8,977	$_{\rm IIB}$	1	0.01
1956-57	 	 	9,363	III	_	
1957-58	 • • •	 	8,977	III		

Only 12-27 routine and 5-17 special cases suffering from infectious diseases were discovered in schools during the years.

Other Diseases and Defects.—Under this heading are grouped all those diseases and defects found in schools which have not already been mentioned in the preceding paragraphs. They totalled 801-900. Special cases with similar diseases totalled 146-130. The more important of these conditions are recorded below:—

Anaemia 161-186; enuresis 186-240; rheumatism 30-28; obesity 220-228; debility 31-32; goitre 12-9; hernia 27-32; gastro-intestinal 8-17; fractures and sprains 35-43; coeliac disease 4-2; chorea 4-4; laryngitis, tonsillitis and tracheitis 26-14; intestinal worms 6-2; hydrocele and varicocele 7-9; tumours 9-17; Perthe's disease nil-1; Hirschsprung 2-nil; kidney conditions 4-3; diabetes 5-3.

Examinations conducted by the School Medical Staff other than Routine School examinations

Special medical examinations, in addition to the examination of statutory age groups, are a very substantial addition to our clinical work. Cases of a special nature or with a need for special enquiry are called to the clinic or to headquarters for special interview. In many other cases home visits are paid.

Requests for such examinations come to us from the Director of Education, heads of schools, district committee clerks, remand home, children's officers, etc., etc.

A short selection of some of these special groups are as follows:—

- (a) Examination of absentees from schools and irregular attenders. They totalled—1,354-1,547.
- (b) Examination of physically and mentally handicapped children in attendance at the four special schools. They numbered—1,005-1,027.
- (c) Examination of handicapped children for admission to day special school. The numbers were: physically handicapped —54-49, mentally handicapped—102-112.
- (d) Children employed under the Employment of Children Act. They number 1,120-942. The chief employments engaged in are delivery of papers 545-414; messages 291-309; milk and rolls 284-219.
- (e) Children examined under the Children and Young Persons Act. The majority of these cases were examined at the Remand Home—145-157.
- (f) Students in preliminary training as teachers totalled—nil-nil.
- (g) Examinations for admission to the holding camps and residential schools—3,254-3,196.
- (h) Examination of deaf-mute children—3-4.
- (i) Examination of blind children—2-2.
- (j) Examination of necessitous children for the supply of clothing and food. The number granted free boots was 23-26 and clothing was 23-26.
- (k) Special examinations of children at the Minor Ailments Clinics—1,172-1,216.
- (l) Immunisation of school children—4,107-3,212.
- (m) Examination of mental defective children suspected of being ineducable. These totalled 54-61, of whom 9-16 were found to be definitely ineducable, and were reported to the General Board of Control.

(n) Youth Employment Service—5,749-5,812.

In addition the following examinations were carried out:—janitors 32-64; school cleaners 49-89; certificates for certified institutions 3-6; epileptics for admission to the Colony for Epileptics, Bridge of Weir I-1; teachers 17-18.

#### 6. MEDICAL TREATMENT.

#### A. MINOR AILMENTS TREATMENT.

It could be considered that treatment which is now free to all under the National Health Service would obviate the need for a service under the Local Health Authority. Experience shows, however, that our treatment services are still in very considerable demand and that, in the limited field in which they operate, they fulfil their preventive aim in arresting potentially troublesome conditions.

Treatment clinics number twelve main and eleven subsidiary clinics. A mobile clinic serves many of the isolated rural schools.

At the main clinics the total number of children treated was 9,076-7,046 and the number of attendances was 42,185-33,440. At the subsidiary clinics the number treated was 3,296-2,416, involving 13,910-11,586 attendances.

The total for all clinics was 12,372-9,462 with 56,095-45,026 attendances. Four main categories of conditions reported for treatment:—

- (1) Eye conditions treated numbered 1,610-1,306 and attendances made were 8,427-6,882.
- (2) Skin conditions treated numbered 8,821-7,338 and attendances made were 41,720-33,953.
- (3) Ear diseases treated were 948-595 and attendances made were 4,390-3,086.
- (4) Nasal conditions treated were 208-200 and attendances made were 1,318-999.

Cleansing of children suffering from verminous conditions was carried out at all clinics. During the past two years 3,321 children were thus treated, of these 648 were boys and 2,673 were girls. After disinfestation supervision is maintained by the nursing staff.

Minor ailments in the special schools are dealt with by the school nurse. Total number of treatments given in special schools was 35,998-33,963.

Other examinations of a special type carried out at the Minor Ailments Clinics during the past two years totalled 2,723.

A tabular statement of the clinics, treatments and attendances is as follows:—

#### ESTABLISHED CLINICS.

a				Chile			dances
Clinic		Medical Officer	r	trec	rted	7110	ade
				1956-57	1957-58	1956-57	1957-58
Airdrie		Dr. Hood		877	755	5,183	4,654
Baillieston		Dr. M'Ewan		783	478	4,228	2,882
Bellshill		Dr. Hislop		595	619	2,985	2,678
Blantyre		Dr. Hislop		1,005	873	4,606	3,954
Cambuslang		Dr. Cunningham		2,298	1,593	6,906	4,845
Coatbridge		Dr. M'Millan		1,355	662	6,718	4,123
Hamilton		Dr. Douglas		432	399	3,659	3,154
Larkhall		Dr. Douglas		416	353	1,888	1,795
Motherwell		Dr. Prentice		290	332	1,600	1,339
Rutherglen		Dr. Cunningham		459	432	2,100	2,030
*Shotts		Dr. Livingstone		50	35	222	246
Wishaw	• • •	Dr. Bruce		516	515	2,090	1,800
				9,076	7,046	42,185	33,440
			ä				

<sup>\*</sup> Conducted by the staff of the County Public Health Department.

#### SUBSIDIARY CLINICS.

					Children		Attendances	
			trec	ited	made			
					1956-57 1957-58		1956-57	1957-58
Uddingston					37	43	181	241
Blackwood					287	103	935	189
Lesmahagow					365	58	977	243
Carluke					422	181	2,654	1,776
Carnwath					251	126	788	279
Lanark					51	62	211	480
Forth					120	106	909	677
Stonehouse					361	88	821	219
Strathaven					128	128	976	955
East Kilbride					491	565	1,670	1,725
Benhar					309	278	1,506	1,376
Coatbridge (Tow:	nhead)				nil	286	nil	1,779
Mobile Clinic	•••			• • •	474	392	2,282	1,647
			Totals		3,296	2,416	13,910	11,586

Medical Officers of Health of the County and Burghs provide ultra-ray treatment at their clinics. Considerable use is made of this provision and is much appreciated.

#### B. DEFECTIVE VISION AND SQUINT.

Our ophthalmic surgeons continue to deal with the considerable lists of cases submitted to them. Waiting time for new cases and interval between examinations and the provision of spectacles are now reduced to normal. The total number of examinations was 3,423-3,212, re-inspections 9,136-7,787.

The number of spectacles prescribed was 2,914-2,559 and 509-653 children were otherwise treated.

Other eye conditions noted:—

Squint (convergent) 532-463; squint (divergent) 39-18; squint (alternating) 104-102; corneal nebulae and opacities 31-12; corneal ulcers 7-3; blepharitis and conjunctivitis 28-34; choroido-retinal changes (myopia) 28-9; choroido-retinal changes (non-myopic) 15-3; nystagmus 33-21; optic atrophy 10-8; cataract 12-8; ptosis 2-8; coloboma of lens 3-nil; vitreous opacities 1-nil; aphakia 1-nil; albinism 2-nil; lens opacities 2-nil; conjunctivitis fibrolipoma 1-nil; pseudo optic neuritis 2-nil; retinal detachment 2-nil; lens haziness 2-nil; epicanthus 3-nil; nuclear sclerosis nil-2; diplopia nil-1; displaced lens nil-1; phlyct. conjunctivitis and keratitis 4-nil.

#### C. Nose and Throat Operative Treatment.

Our school medical officers are on special look-out for ear, nose and throat conditions. Infected, unhealthy tonsils and enlarged tonsillar glands are reported to the ear, nose and throat surgeon who decides whether operative treatment is indicated.

The number of children operated on at the various centres has been as follows:—

#### CLELAND HOSPITAL.

	1956-57	1957-58
Number operated on for tonsils and adenoids	480	455
Number treated for ear conditions	31	24
Number treated for nasal conditions	21	17
Number examined and advised no operation		
needed	37	19

CARNEGIE HEALTH INSTITUTE, MOTHER	WELL.	
Number operated on for tonsils and adenoids	399	334
Number of attendances made by patients	1,169	888
LADY HOME HOSPITAL, DOUGLAS Number operated on for tonsils and adenoids		_
Law Hospital, Carluke.  Number operated on for tonsils and adenoids	337	379
Lockhart Hospital, Lanark.  Number operated on for tonsils and adenoids	6	6

#### AUDIOMETRIC TESTING.

The County has now three pure-tone audiometers and one group audiometer in use. Our senior nurse audiometrician (with her two nurse assistants) gives the following summary of her work:—

#### Summary of Results of Audiometric Tests. Session 1956-57.

П		children	No. of children	2		Grade	Grade	Grade	Grade
	Group	listed	tested	Normal	Defective	I	IIA	IIB	III
.C	hildren born in			81.861%	18.139%	11.933%	5.966%		0.238%
	1946	447	419	343	76	50	25		1
IC.	hildren for whom								
	an opinion was			43.119%	56.881%	24.770%	30.275%	1.803%	_
	asked	11.3	109	47	62	27	3.3	2	
ITR	etest of defective	110	100	61.809/	38.900/	21.710/	19.359/	1.120/	
100	etest of defective children	96	20	55	2.1	99	11	1 12 /0	
	cuillieii	-20	00	99	94	44	1 2	1	
				Sessi	on 1957-5	8.			
C	hildren born in			86.858%	13.141%	7.051%	6.089%		_
	1946								_
	hildren born in			90.201%	9.798%	5.187%	4.610%		
	1952			626	68	36	32		
	hildren for whom	* * * *		32.7					
M.O.	an opinion was	-		93.4610/	76.5389/	16.538%	45.769%	2.6920/	11.538%
	asked	275	260	61	199	13	119	7	
R	letest of defective						31.538%		
11			120	20.790 %	92	21.000 /0	31	3	20
	children	201	130	90	112	20	41	•)	20

#### D. ORTHOPAEDIC SCHEME.

There were 1,691-1,758 new cases and 7,331-4,782 revisits.

#### 7. DENTAL INSPECTION AND TREATMENT.

#### STAFF.

#### Chief Dental Officer. WILLIAM GIBSON, L.D.S.

Assistant Dental Officers. Mrs. MARY H. OWENS, L.D.S. Miss MARGARET McDONALD, L.D.S. GORDON E. McINTYRE, L.D.S. GEORGE REID, L.D.S. ALEXANDER WESTWOOD, L.D.S.

WILLIAM THAIN, L.D.S.

- MARTYN L. H. DAVIES, L.D.S. Mrs. MARY SPRACKLAN, B.D.S. Miss MARGARET McLACHLAN, L.D.S.
- Miss MARGARET MCLACITEAN, E.B.S.
  Mrs. AGNES P. THOM, L.D.S.
  Miss WILMA S. PRINGLE, L.D.S.
  ANTHONY CHAMBERS, L.D.S.
  DANIEL H. GODFREY, L.D.S.
  Mrs. MARGARET SCOTT, L.D.S.
  Mrs. CHRISTINA M. L. BISSET, L.D.S. (d)

HUGH G. CAMERON, B.D.S.

#### Dental Attendants.

Mrs. MARGARET DICK MARY GOLD

- CATHERINE WALLACE JANET ESPIE JEAN BUCHANAN MARY McLAUGHLIN
- Mrs. LILY McKNIGHT VIOLET H. B. BAXTER
- (k) ZITA BIGGINS

- (m) ISABEL K. ELLIOT (l) IRIS BAILLIE (n) MARTHA MOXEN ISABELLE THOMSON
- (0) ELIZ. H. ROBERTSON (p) HELEN WATSON
- (q) JANETTE McEWAN (r)
- JANET M. DALY MARY NAPIER
- MONA BOWIE

#### Dental Technicians.

Senior Technician in Charge—HENRY DICK. Senior Technician—ROBERT F. NEIL Technician-WILLIAM C. A. PARIS.

#### Clerical Staff.

### GEORGE McLELLAN HELEN STEVEN

MARGARET CLARK ETTA HARDIE.

- (a) Resigned 31/7/57 Resigned 31/8/56 (b) Resigned 12/3/58 (c) (d) Resigned 16/8/56 Employed I2/11/56 to 1/2/57 (e) Employed 1/2/57 to 16/1/58 (f)Appointed I/11/57 (g)
- (h)Employed 20/1/58 to 2 5/58 Resigned 16/8/56
- Resigned 12/10/57

- (k) Resigned 30 8 56
- Resigned 31 8 57 (m) Resigned 6 6 57
- (n) Resigned 31 8 56 (o) Appointed 25 9 56
- (p) Resigned 13 5 58 (q) Employed 14 10 57 to 13/2 58
- Appointed 1 11 57 Appointed 2 12 57
- Appointed 28 4 58

TO THE CHAIRMAN AND MEMBERS OF THE

EDUCATION COMMITTEE OF THE COUNTY OF LANARK.

I beg to submit my biennial report of the dental inspection and treatment of school children in the County of Lanark for the two years ending 31st July, 1958.

Four assistant dental officers resigned during the period viz:— Messrs. Reid and Thain to enter private practice, Miss Pringle on account of marriage and Mr. Davies who transferred to the County of Dunbarton. Mrs. Scott was appointed on 1st February, 1957, to fill the vacancy created by Miss Pringle's resignation and later resigned on 16th January, 1958, when she left the area. Mr. Godfrey was appointed on a temporary basis on 12th November, 1956, pending his call up to National Service. He resigned on 5th January, 1957. Mrs. Bisset was appointed on 1st November, 1957, to fill one of the vacancies. Mr. Cameron was employed on a temporary basis from 20th January, 1958 to 2nd May, 1958, when he entered private practice.

These changes in personnel have resulted in a reduction of the effective strength from 12 officers to 10 officers. Absence from duty accounted for a loss of 504 sessions as follows:—illness 292 sessions and maternity leave 212 sessions.

The dental clinics approved by the Council for St. Joseph's R.C. J.S. School, Blantyre, Ladywell P. School, Motherwell and Newmains J.S. School have now been equipped to modern standards. The accommodation provided is quite separate from that required by the medical staff and the constantly recurring problem of dual and triple purpose rooms is thus avoided. There are still a few areas, notably Cambuslang, Rutherglen, Wishaw, Shotts, and Larkhall where this problem will require to be dealt with in the reasonable future.

The resignations of Messrs. Reid, Thain and Davies have resulted in all three of our self-propelled Mobile Units being out of use and we have no other officers able to drive. It is very doubtful if dental officers should be asked to drive these three-ton machines immediately before carrying out dental operations and the alternative would obviously be the appointment of drivers to do this duty or driver/attendants to combine driving and chair-side duties. There are few applications for appointment to the staff and those who do apply desire a salary placing which gives credit for previous experience in other branches of dentistry. Perhaps the recent salary award granting these increments will bring in more applications to the school dental service.

The number of children examined during the two year period namely 21,727 in 1956-57 and 29,859 in 1957-58 still leaves much to be desired. The percentage requiring treatment is fluctuating around 85 per cent, and the percentage accepting treatment has reached a new low record of 28.2 per cent. This persistent deterioration in the dental health of the children of Lanarkshire is a matter of grave concern and shows the complete inability of our present staff to deal with the problem. The period between inspections is far too long (approximately 3½ years) and parents are losing interest in a service which is so infrequent. Unfortunately this does not imply that the children are being treated under the National Health Service. The evidence of an ever increasing requirement rate suggests the contrary and this is supported by dental officers during inspections. It is found that very many children, whose parents had previously elected to have private treatment, had in fact received no treatment at all or only sufficient treatment to bring about the relief of pain. More dental officers are urgently required and although it would take time to reach our target of inspection and treatment for each child annually I believe that, with the Council's approval of the expansion scheme at present under review, we could win the parents' support and develop a really worth while dental service.

Due to illness and depletion of staff there has been a small decrease in the number of children treated under our orthodontic service. During the two year period 229 orthodontic appliances were fitted and 31 had to be repaired. In addition 217 dentures were supplied and 22 repaired. For orthodontic or other reasons 178 films were used for patients referred to Motherwell Clinic for dental X-ray examinations, 21 gold inlays and 4 crowns were fitted and 3 surgical extractions were carried out. These special items of treatment involved a total of 2,391 attendances at the various clinics.

I give below a statement of the items of importance and Tables V and Va (Supplementary) at the end of the School Health Service Report show the full details of work carried out by the staff.

Number of children inspected	51,586
Number of children notified requiring dental treat-	
ment Boys 22,494 Girls 21,681	44,175
Percentage of children requiring treatment	85.6
Number of children accepting treatment	14,588
Number of children treated	12,883
Number of attendances made for treatment	45,090

T	reatment			Temporary Teeth	Permanen Teeth	t Total
Extractions				14,303	5,193	19,496
Fillings Amalga	ım			1,780	18,457	20,237
Fillings Cement					2,215	4,335
Other treatmen	t (scaling	etc.)		1,819	9,807	11,626
Nur	nber of sea	ssions	spent	on inspection	s	464
Nur	nber of sea	ssions	spent	on treatment		7,903

The undernoted Table and Table Va (Supplementary) show the work carried out by each officer.

	No. of	Extra	ctions	Fillings		General
	Children	ž.	Perm.			Anaes-
Dental Officer	treated	Teeth	Teeth	or Cement	Treatment	thetics
Mr. Gibson	 63	36	53	50	24	7
Mrs. Owens	 1,124	1,872	495	2,184	252	257
Miss M'Donald	 1,024	1,752	517	896	844	408
Mr. M'Intyre	 1,170	822	530	2,377	847	43
Mr. Reid	 636	492	250	1,842	383	26
Mr. Westwood	 1,011	1,160	472	2,358	901	31
Mr. Thain	 45	70	38	146	41	
Mr. Davies	 1,124	957	281	2,718	966	100
Mrs. Spracklan	 1,205	1,581	870	1,312	1,098	191
Miss M'Lachlan	 1,192	930	204	2,694	2,182	78
Mrs. Thom	 1,294	1,003	210	3,038	1,297	8
Miss Pringle	 14	63	8	31	37	4
Mr. Chambers	 1,728	2,255	989	2,685	1,696	414
Mrs. Scott	 642	415	62	1,045	341	17
Mr. Godfrey	 69	105	7	206	91	
Mr. Cameron	 304	533	130	239	94	40
Mrs. Bisset	 238	257	77	751	542	28
	12,883	14,303	5,193	24,572	11,636	1,652

WILLIAM GIBSON,

Chief Dental Officer.

Dental Department, 13 Clydesdale Street, Hamilton, August, 1958.

#### 8. SPECIAL SCHOOLS AND CLASSES.

It has been said that this is the era of the handicapped child and we have given those suffering from disability of various types a very considerable and increasing degree of attention. From the educational and medical points of view such children, physically handicapped and mentally handicapped, receive attention in nine educational establishments with special facilities. These units are:—

Auchinraith Special School, Bothwell.

Dalton Special School, Cambuslang.

Drumpark Special School, Bargeddie.

Knowetop Special School, Motherwell.

Hamilton Occupational Centre.

Bothwellpark Occupational Centre.

Cambuslang Occupational Centre.

Coatbridge Occupational Centre.

Glenview School for Spastic Children, Motherwell.

Motor 'buses take children from scheduled stopping places at or near their homes to school every morning and take them home in the late afternoon.

School meals are provided. A school nurse holds a daily minor ailments clinic, while a school medical officer visits the school once a month and keeps detailed records of the health of each child.

Physically handicapped children are specially examined every six months for transfer, if fit, to an ordinary school. Mentally retarded children are seen at more infrequent intervals regarding transfer as, naturally, most of these require the statutory period of education in a special school until the age of 16.

The occupational centres are meeting a need. These receive pupils who are unable for scholastic tuition but who are trainable.

Provision is also made for other classes of handicapped children as follows:—

#### PHYSICALLY HANDICAPPED CHILDREN.

	1956-57	1957-58
Castlecraig Residential School, Blyth Bridge		
West Linton, Peeblesshire	11	7
Dr. Barnardo's Homes, Coltness House,		
Wishaw	3	4
East Park Homes for Infirm Children (Largs		
and Glasgow)	12	16
Moor House School, Hurst Green, Oxted,		
Surrey	The Control of	1
The Colony for Epileptics, Bridge of Weir	6	4
The Trefoil Residential School, Hermiston,		
Currie	3	5)
Westerlea School for Spastics, Edinburgh	1	1

			1957-58
	LY HANDICAPPED CHIL		
	Institution, Lesmahage		5
	Certified Institution		
Uplawmoor			1
	Institution, Bothwell		1
	rtified Institution,		
		2	2
	ied Institution, Carsta		4
_	sh National Institution	on,	
Larbert, Stirlin	$\sim$		~
	Certified Institution		7
Kirkintilloch	• • • • • • • • • • • • • • • • • • • •	··· —	1
Емотю	NALLY DISTURBED CHII	LDREN	
Garvald Resident	ial School, Dolphinto	on,	
West Linton		—	1
Naemoor School, I	Rumbling Bridge, Kinre	oss 2	1
DEAF ANT	PARTIALLY DEAF CH	ILDREN.	
	ol for the Deaf, Tollcre		12
	and Dumb Institution		
Edinburgh		11	13
9			
	ARTIALLY SIGHTED CHI		4
^	al School, Tollcross (Blin	*	4
The Royal School	for the Blind, Edinbur	rgh 12	12
CHILDREN AT SPECIAL	CLASSES OUTWITH THE	EDUCATION	AL AREA
Ashgill Special Sch	ool, Glasgow	• • •	4
Ashgrove Special (	Classes, Maybole, Ayrsh	ire —	_
Astley Ainslie Ho	spital Classes, Edinbur	rgh —	
Besford Court Spec	cial School, Worcester		_
Biggart Memorial	Home Classes, Prestw	ick —	4
Craft Training Cen	tre, Glasgow	• • •	1
Elmvale Occupation	onal Centre, Glasgow	—	1
Kennyhill Special S	School, Glasgow	—	1
Lairdsland Special	School, Kirkintilloch		2
Renfrew Street Spe	ecial School, Glasgow	—	_
Shettleston Occupa	ational Centre, Glasgow	2	1
St. Aidan's Special	School, Glasgow		2
St. Giles' Special S	chool, Edinburgh	1	1
St. Kenneth's Spec	cial School, Glasgow	1	_
St. Kevin's Specia	School, Glasgow	1	_

The number of children who, in the four special schools, attained the age of 16 and left school was 117-124.

The number of children who gained employment was 92-101.

## 9. ARRANGEMENTS FOR PHYSICAL EDUCATION AND PERSONAL HYGIENE.

#### A. SWIMMING BATHS.

Arrangements exist with Burgh Authorities for the use of swimming facilities and the instruction of pupils—beginners and advanced—in the art of swimming.

#### B. PLAYING FIELDS.

Most of the County Schools now have their playing fields. Many of these are models of their type.

#### C. HOLIDAY CAMPS AND CAMP SCHOOLS.

These camps have become an annual summer feature and give much benefit and pleasure to those taking part—mainly children from congested areas who require holidays in the open spaces.

Camps were held as follows:—

1956-57

1957-58

#### In Lanarkshire.

Biggar High School.

Douglas West P. School.

Leadhills P. School.

Lanark R.C. J.S. School

Strathaven Academy.

Carnwath J.S. School.

Biggar High School.

Douglas West P. School.

Leadhills P. School.

Lanark R.C. J.S. School.

Lanark P. School.

#### Outwith Lanarkshire.

Portnockie. Portnockie.
Portgordon. Whitehills.
Cullen. Cullen.
Deskford. Portsoy.
Montrose. Monifieth.
Aberdour. Aberdour.

Trek Camps.—Trek Camps were again conducted 78-81 boys and 80-74 girls participating in the scheme. The boys' camp extended for seven days and the girls' camp for five days.

Camp Schools.—During the sessions under review camp schools were conducted as follows:—

1956-57	1957-58			
Belmont Camp, Meigle-Sep-	Belmont Camp, Meigle—Sep-			
tember, 1956.	ember, 1957.			
Dounans Camp, Aberfoyle—	Dounans Camp, Aberfoyle-			
October, 1956.	October, 1957.			
Broomlee Camp, West Linton	Broomlee Camp, West Linton			
—April, 1957	—April, 1958.			
Glengonnar Camp, Abington-	Middleton Camp, Gorebridge—			
May, 1957.	May, 1958.			

#### D. INSTRUCTION IN PERSONAL HYGIENE.

Many children acquire their first impressions of the importance of health and fitness from the presence of doctor and nurses in school. Advantage is taken of this early interest to inspire, by suitable advice, children and parents to achieve an ever greater degree of positive health.

# 10. OTHER ACTIVITIES IN RELATION TO HEALTH OF SCHOOL CHILDREN.

#### "MILK IN SCHOOLS" SCHEME.

This is a most valuable addition to the diet of school children. All milk is pasteurised and Grade "A" T.T.

The following table shows the average number of pupils participating in the scheme.

				1956-57	1957-58
September	1	 	 	78,612	77,182
October		 	 	79,505	74,813
November	r	 	 	77,121	79,297
December		 	 	76,684	79,182
January		 	 	78,300	78,272
February		 	 	78,588	81,236
March		 	 	78,463	80,864
April		 	 	79,799	81,546
May		 	 	80,410	81,879
June		 	 	84,548	82,216
3					

SCHOOL MEALS SERVICE.

During the year 1956-57 a considerable advancement took place in the general standard of accommodation for school meals, not only in the dining arrangements but in kitchen provision. The many new schools that were opened provided adequate and pleasing dining space and in the majority of these the accommodation included a kitchen as well for the cooking of the meals. It is an indication of the new trend in the organisation of the service that there are now seventy schools in the County with their own kitchens. A marked recession took place in the spring of 1957 in the demand for meals following an increase of 2d. in the price of the meal. Participation in the service dropped by approximately 5,000 meals daily—from roughly 28,000 to 23,000.

#### CONSULTANT SERVICE.

The Consultant Physician and Paediatrician for the County gave valuable opinion on several cases during the years. In each case to be referred to the Consultant, pre-consultation with the family doctor is the rule, and a copy of a specialist report is sent to him after an opinion is given. The service is of considerable value to medical officer and general practitioners. The number referred during these years was 55.

#### MINIATURE MASS RADIOGRAPHY.

The Area Tuberculosis Physician and his radiography staff have examined during the year children aged 12 years and over in most of the senior and junior secondary schools.

Where significant departures from the normal were discovered, the family doctor was notified.

The Tuberculosis Physician for the Area saw at their clinics those children requiring observation, treatment and after care and the Medical Officer of Health of the area was also notified.

#### 11. CHILD GUIDANCE SERVICE.

The following excerpts are made from a report by Mr. Thomas Smith, Principal Psychologist:—

# 1. Investigation of cases of Educationally Retarded Pupils.

These are naturally referred mainly by the schools, but also by the school health staff with whom we have close co-operation, and various other agencies which are listed later in this report. Educational backwardness is most commonly accounted for by mental retardation in varying degrees but can also be due to frequent absence from school for trivial reasons, for major illness, for frequent minor illnesses, or on account of changes of school, truancy and the like. Where the educational backwardness is due to serious mental retardation so that the child cannot make satisfactory progress in the ordinary school, recommendation is made to the Director of Education and the Senior Assistant Medical Officer of Health (Schools) for transfer to a special school. The Education Authority has a duty to ascertain all the handicapped pupils in its area and is dependent on the vigilance of headmasters, teachers and others to bring many of them to its notice.

For the purpose of child guidance, "investigation" comprises, among other things, the testing or attempted testing, of intelligence, and assessment where possible of scholastic achievement, sometimes a parent-interview either in school or at home, and a talk with the child's teacher about the situation. A written summary of the findings, for the private information of the headmaster and teacher usually follows later. Vocational guidance and class-placing for individual backward pupils is sometimes requested.

# 2. Investigation (treatment where necessary and possible) of cases of Behaviour Difficulty.

Where these are relatively uncomplicated (e.g. due to simple errors in training) many can be dealt with at the advisory level, e.g. by one full interview with child and parent separately and together. The position thereafter is kept under observation through school visits, home visits or even by post, or by all three. If, on the other hand, a series of weekly treatment-interviews is necessary, these are usually continued for an unspecified period depending on the nature of the child's difficulty and at a place (where available) not too far from the child's school so that his classwork is not interfered with to any harmful degree. It should be noted that not necessarily every child exhibiting one or more of the following behaviour difficulties requires a series of treatment-interviews, but certain cases do:—sleep disturbance, enuresis and soiling, truancy and wandering, pilfering, temper and aggression, sex offences, etc. Parent-guidance

interviews are not infrequently even more necessary than the specific interviews for the child himself. Only a certain proportion of each psychologist's week can be devoted to this side of the work and there is therefore unfortunately always a waiting list for each area where facilities for treatment-interviews exist. So far, the only separate and equipped premises specifically for child guidance are at Hamilton (7 Clydesdale Street) and Airdrie (Willowbank House). The others are either rooms in school medical clinics or medical rooms in schools or rooms in local health institutes, on certain days or half-days, through the courtesy of the School Health service or by payment to certain burgh health departments. In the Motherwell area, it is hoped that the new school medical clinic at Knowetop P. School (where we are to have a separate and permanent room for child guidance work and one for speech therapy) can be expedited. For almost three years now, facilities in that area have been unobtainable. It has to be remembered, of course, that the extent to which this whole County can be "covered" in the future by a psychological service of the kind we endeavour to provide, is naturally restricted by the number of psychologists available.

Out-patient facilities for psychiatric consultation are now more freely available. These are conducted at a number of out-patient clinics in the area, by the Consultant Psychiatrist and his staff.

#### 3. Speech Therapy Service.

Speech disorder in a child is usually readily observable, consequently the number of requests for therapy has always been far greater than can be met by the staff. As a partial defence against the consequent building up of an unmanageable waiting-list it was found necessary to screen the cases sent to us by having them interviewed in the first instance by a psychologist. Even so, the present list is 221, and no new requests for therapy are being entertained until further notice.

One or two points on this type of screening may be timely Speech defect cannot always be considered as an isolated feature. For example, if serious mental retardation is present the degree to which a child can profit from therapy is exceedingly limited or even non-existent. (This applies equally in other curative spheres, e.g. physiotherapy, because the child cannot co-operate). Again, in the case of pre-school children the slow appearance of the speech function or its total absence may well be merely one aspect of retarded general development, so that therapy (which cannot

produce speech) is likely to be ineffective. Young non-speaking, deaf, but intelligent, children are not included in this category, however. Cases of baby-speech are frequently a matter of speech training (i.e. raising the standard of normal speech) rather than speech therapy (i.e. the elimination of defect). On these grounds also numbers of children with merely slovenly speech have to be refused therapy. Ideally, we would like to be able to dispense with screening but the present establishment (9 therapists) and the length of the treatment period required for many individual cases, make it inevitable.

During the session, therapy was given at 36 centres (mainly makeshift rooms in schools, school clinics, health institutes, community centres, etc.)

# 4. Joint home visitation of special cases with the Senior Assistant Medial Officer of Health (Schools).

The majority of the children involved in this joint visitation usually have both physical and mental handicap. Regular visits are often made over a period, especially with those in the 4-7 year old range when questions of the possibility or type of education become important where facilities are available. Included in this group are certain types of spastics and epileptics, mongolians, some deaf and semi-deaf children, most imbecile children and some types of maladjusted children. The number of such joint visits in the past session was 104.

#### 5. Remand Home.

In connection with the Children and Young Persons (Scotland) Act, sections 43 and 76, form Part C of the record of information completed by the Senior Assistant Medical Officer of Health (Schools) who examines the detainees, requires a mental assessment in terms of I.Q. Unless the period of stay is too short (e.g. one night only) each detainee who resides in Lanarkshire has this assessment made. Very occasionally, detainees from other counties are also assessed. Fuller reports on certain detainees are given at the request of the Director of Education to be used along with medical, educational and other information required by the court from time to time, and for other purposes.

#### 6. Special reports on certain children.

Requests for these are made by the Director of Education in connection with such agencies as the Sub-Sub-Committees on

Attendance, the Promotion Board, the Probation Department, Children's Departments, Youth Employment Service, etc.; and by the School Health Service for members of their staff, general practitioners, specialists, and hospital almoners.

# 7. Talks on aspects of child guidance work and speech therapy.

These are given, on request, mainly to types of parent-groups, e.g. Women's Guilds, Mothers' Clubs, Men's Clubs, and Parent-Teacher Associations.

About 52 per cent. of all the children referred to us during 1957-58 were intellectually sub-normal to some degree. Almost 40 per cent. were referred on account of educational backwardness. The difference of approximately 12 per cent. represents children who were sent to us for other reasons or from other sources than the schools but were in fact found also to be mentally subnormal. 101 severely mentally handicapped children, for example, were seen in their own homes at joint visits by the Senior Assistant Medical Officer of Health (Schools) and the Principal Psychologist.

Because of the generally accepted failure of seriously mentally handicapped children, who also have a speech defect, profiting from speech therapy, the number of such children sent for treatment is kept to a minimum.

#### Sources from which Children were Referred:

			1956-57	1957-58
Headmasters		 	967	1,056
Director of Education		 	209	187
School Health Service	• • •	 	272	284
Children's Officers		 	9	14
Probation Officers		 	2	7
Parents		 	51	33
General Practitioners		 	28	32
Royal Hospital for Sick Chil	ldren	 	12	15
Other Hospitals		 	4	6
Public Health Department		 	17	15
Youth Employment Service		 	3	-
Miscellaneous		 	11	9
Medical Specialists		 		7
			1,585	1,665

#### VISITS AND INTERVIEWS.

Schools visited		215	216
School visits (all-day attendance at			
school reckoned as 2 visits) (all staff)	)	1,637	1,778
Home visits (all staff)		817	803
Visits to Remand Home		45	38
Visits to Institutions and Hospitals		31	43
Clinic Sessions (Child Guidance)		375	405
Clinic Sessions (Speech Therapy)		2,552	2,348
Treatment Interviews (Child Guidance)		1,997	1,118
Treatment Interviews (Speech Therapy)		14,751	12,460
Parent-guidance Interviews		2,578	1,931

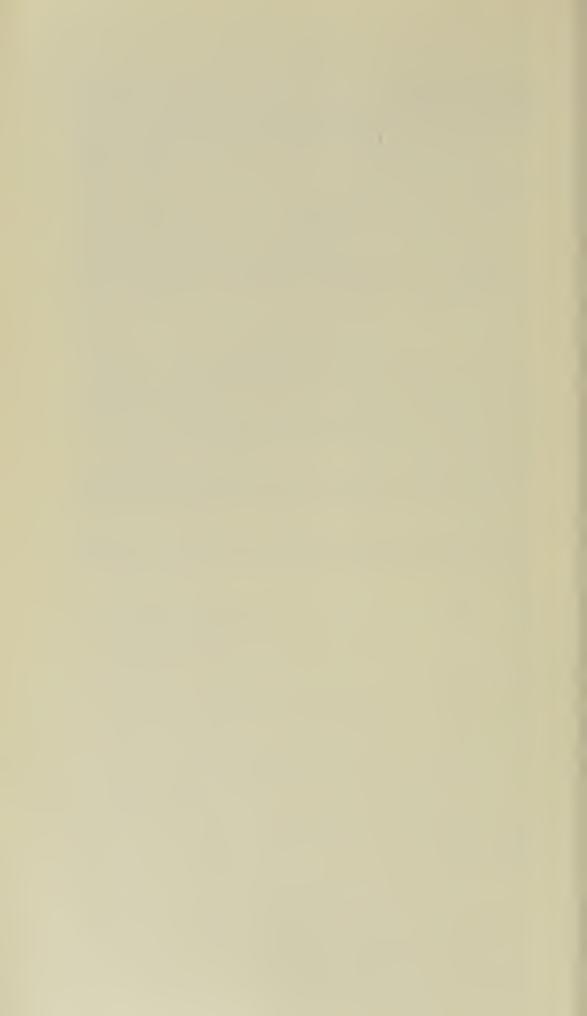
#### NURSERY SCHOOLS.

A team consisting of Medical Officer, Psychologist and Headmistress, interviewed parents and child candidates for entry to our two Nursery Schools. Priority of admission is assessed on the grounds of the *need of the child* for nursery education and care.

Routine and special medical examinations follow admission at suitable intervals.

The services of the School Health Department are made available to every child and these include immunisation against diphtheria and whooping-cough.

The health of the children remained satisfactory during the year.



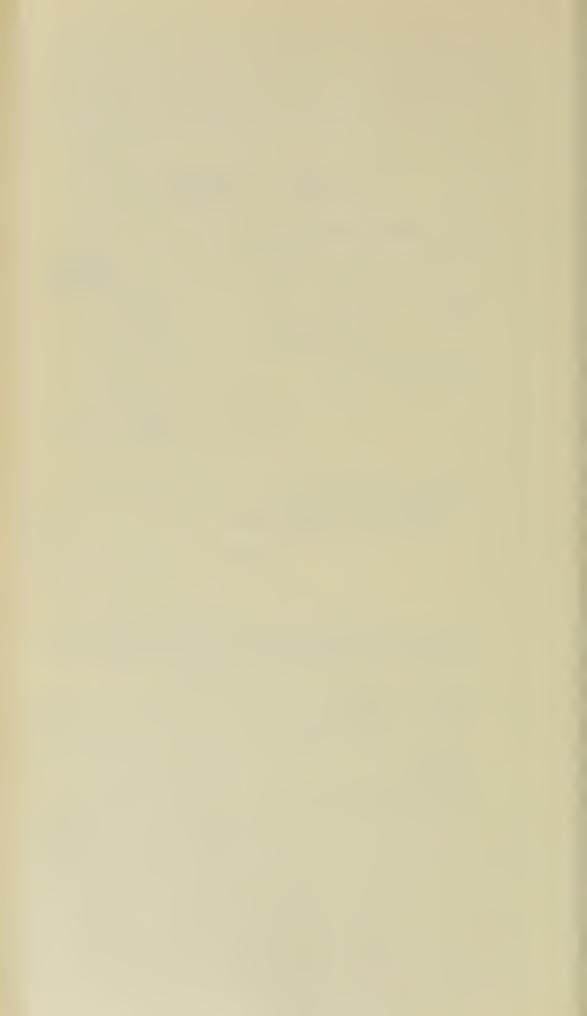
# TABLE 1. (1956-57).

Total number of children examined at

A. Systematic Examination					Syst	ther ematic inations
Entrants				8,583	_	_
Ordinary J Second Age Gro	up			10,329	-	_
Ordinary Schools Entrants Second Age Ground Third Age Ground	р	• • •		8,397	***	_
Secondary Age Group	• •	•••		862	-	
	Total		• • •	28,171	-	
B. Other Examinations:— Special (Non-routine) Cas Re-inspections by Medica	ses	cers				3,224 1,782 5,006

Number of individual children inspected at systematic (routine) examinations who were notified to parents as requiring treatment (exclusive of uncleanliness and dental caries):—

Ordinary Second Age Group Third Age Group		 • • •	 1,594 1,694 1,239
Secondary Age Group	• • •	 • • •	 83
Other Systematic Examinations		 	 -
	Total	 	 4,610

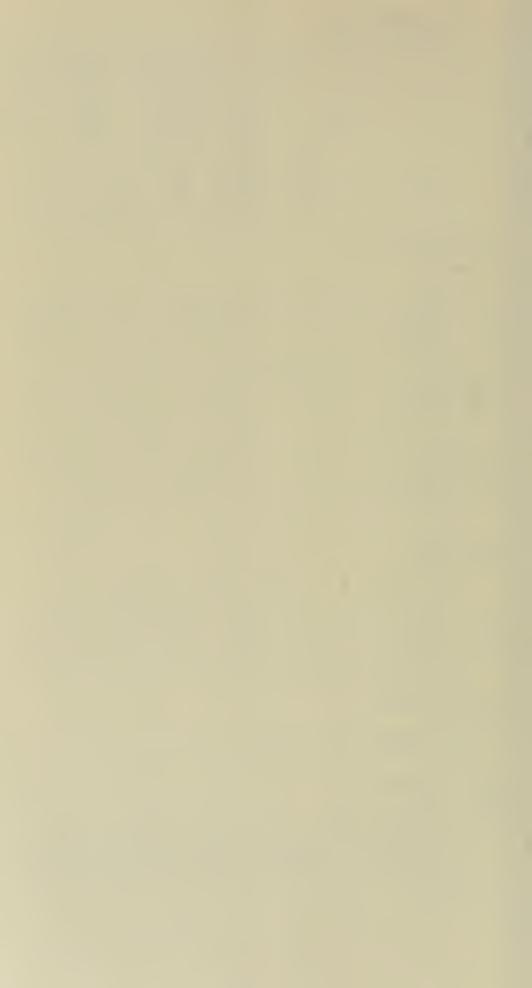


### SYSTEMATIC EXAMINATIONS (1956-57).

			·		Unc	LBANLINE	ss.					Skin.					LNU-		-		1	NASO-PH	ARYNX.			1			1	Eyes.				1		EA	ARS.			SPEEC	эн.	Me	NTAL ANI	D NERVO	us Cont	OITION.		HEAT	RT.	1	Lung	s.		DEFORMIT	TIES.		fects.
		isfactory	ti-factor	H	AD		Вору	r.		HEAD		1	В	DDY.		TRI	TION.			Nosi	ž.	-	THROAT.	G	LANDS.		Ext	TERNAL I	Diseases	ts.		*Visu Acui	AL FY.	Dis	EASES.	D	EFECTIVE	HEARING	G.					le).	able).	stable,				chitis.	j.	9		Acq	QUIRED.	sease,	es or De
	No. Examined.	Clothing Unsat	Footgear Unsa	Nits.	Dirty	Nits.	Lice.	Dirty.	Ringworm.	Impetigo.	Other Diseases.	Ringworm.	Impetigo.	Scabies	Other Diseases.	Slight.	Bad.	Oral Sepsis.	For observation.	For	Other Conditions.	For	(Tonsils). For	For Observation.	For Treatment.	Blepharitis.	Conjunc-	Corneal Opacities.	Squint.	Other	FAIR. Not worse than 1% in beller eye with or with-	BAD, A or worse in better eye with	For Refraction.	Otorrhoea.	Other Diseases.	Grade I.	Grade IIA.	Grade Ifn.	Grade III.	Defect. Artic.	Stammering.	Backward.	Dull,	M.D. (Educab	M.D. (Ineduc	Nervous or Un	Congenital.	Acquired.	Functional.	Chronic Bron	T.B. Suspecte	Other Disease	Congenital.	Inf. Paral.	Rickets. Other Causes	Infectious Di	Other Diseas
TOTAL EXAMINED AT  ALL AGES—  Boys Percentage Girls Percentage	4,394 4,189	103	0.32	3.25 0.	24	1 1 -			-	7	0.77	1 -	5	0.09	158	0.75		70	3·78 150	1 1 3	2 - 39	9 18-1	6 7-17	5.74	1 -	2 1.1	66 0·3	20 :	2 3.3	40 2 32 0·4 30 1 10 0·2	6 -			14 0·32 14 0·33	1.96	0.80	0.29	_	- 1	119 2·71 65 1·55	3	0.05	6 0	0.11	_ 0	39 0.	11 0·2 6 1 14 0·2	27 0·1 11 26 0·1	0 1.2	5 3 7 0.0	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	201 5·94 220 5·25	0 91	0·16 0 0·17 0	39 4 ·89 0·9 21 2 ·50 0·5	0·1 0·1 0·1 0·0	153 3 · 48 2 141 3 · 37
Boys  NEW Percentage  Girls  Percentage	5,356 4,973	2·61 113	11	3.08 0	19	2   -		$ \begin{array}{c c}  & 64 \\  & 1 \cdot 19 \\  & 21 \\  & 0 \cdot 42 \end{array} $	1 -	5	25 0 · 47 21 0 · 42	1 -	6	2	145	0·41 36	0.02	29	75	3	1 117 8 2·18 7 75 4 1·4			227		1.	53 1 86 0·3 41 1 84 0·3	9 35 0·0 18 36 0·0	2   13 )4   2·4 1   10 )2   2·1	46 0.3	8 35 4 6·6 8 32 6 6·5		1 266 3 4·97 2 238 5 4·79	38 0·71 32 0·64	101 1·89 130 2·61	0·91 43 0·86	0·39 17 0·34	=	- 1	0·82 26 0·52	0.32 0		50 0 · 93 24 0 · 48 0	9 0·17 6 0·12	1 - 02 - 0-	8 15 6 -12 -	04 0 - 2	28   0·5 13   2 26   0·4	_	9 0.1	3 0-06 5 5 5 0 0-10	2·13 76 1·53	0 < 39 8 0 < 16	0·19 0· 11 0·22 0	0.52 0.55 10 20 0.20 0.40	62 0·0 20 — 10 —	2·46 135 2·71
Boys Percentage Girls Percentage	4,196 4,201	63	0.24	67 1·60 0 365 8·69 0	6 -	2 -				0.02	28 0 · 67 3 24 7 0 · 57	-	0.07	0.05	3.41	27		55 1·31 32 0·76	1 · 64	0.4	1 3.0	7 8 - 4	53 6 41 1·55 38 11: 76 2·6	$ \begin{array}{c cccc}  & 173 \\  & 4 \cdot 19 \\  & 134 \\  & 3 \cdot 19 \\ \end{array} $	2 0.0			0.0 0.0	3 6 07 1 5 1 6 02 1 4	$ \begin{array}{c cccc} 63 & 1 \\ 50 & 0 \cdot 2 \\ 62 & 1 \\ 48 & 0 \cdot 2 \end{array} $	2 24 5·9 2 28 8 6·7	1 2.0	7 5·22 4 244	0·86 41	83	39 0·93 39 0·93	0·79 36		_ /	$ \begin{array}{c c} 12 \\ 0.29 \\ 13 \\ 0.31 \end{array} $	0-29 1	16 1	43 · 02 39 · 93 0	10	_    `	4 - -09 - 2 - -05 -	0.2	24 0·8 10 3	34 7 31 1·69 39 4' 3 1·1:	9 0.1	4 1	1 · 53 28 0 · 67	9	0·11 0· 0·14 0·	13 0 · 36 12 12 0 · 29 0 · 52	12	2·50 119 2·83
Boys Percentage  Boys Percentage	479 383	E	=	- 1 0·26				0.21	1 — 1 —		1.88	0.2	-	=	37 7·72 10 2·61	=	=	4	0·84 0·26	1   -	3.70	6 5-:	25 22 0 · 4 12 13 1 · 0	1 13	3   —	1.	9 88 3 78 0.2	1	0.2	1 — 21 — 3 — 78 —		2	5 34 3 7·10 2 12 2 3·13	- 1	3	0·84 1 0·26	1			- - 1 0·26	2 0·42 -	_	_   :						4 1 · 25 2 5 2 1 · 31	5	1	$ \begin{array}{c}       6 \\       1 \cdot 25 \\       3 \\       0 \cdot 78 \end{array} $	1:04 3 0:78		1 0 · 42 1 26 0 · 52	2 -	1·04 11 2·87
Boys Percentage Girls Percentage	14,425 13,746	$ \begin{array}{r} 307 \\ 2 \cdot 13 \\ 279 \\ 2 \cdot 03 \end{array} $	0.36	375 2·60 1,315 9·57	49	3   -		12' 0 · 80 1 60 01 0 · 4	8 0.0	. 1:	7 0·67 5 65	1	2 14	0.07	3·83 479	0.55		172 1 · 19 135 0 · 98	265	1 0.7	4 2·50 2 24:	9 1,7 6 12· 2 1,7 6 13·	68 54 26 3·7 99 61 09 4·4	60:	2 0.0	2 2.	37 31 009 25 009	52	4   30	37 0 3	60 63 65 6-3 60 64 69 6-7	1 1.7	2 5.17	0·62 87	252 1·75 322 2·34	0.88	71 0·49 61 0·44			175 1·21 105 0·76	0.31 0	0.58 0		20 0·14 18 0·13		29 20 24 17 0-0	05 0.2	26 0.5	m   10:	8 0.1:	2 0.03	3 · 08 3 · 08 327 2 · 38	38 1	0·16 24 0·17 0·	86 97 •60 0 •67 44 68 •32 0 • 49	$\begin{bmatrix} 7 \\ 7 \\ 8 \\ 9 \\ 0.01 \\ \hline \end{bmatrix} = \begin{bmatrix} 10 \\ 0.07 \\ \frac{2}{3} \\ 0.01 \\ \end{bmatrix}$	2·74 406 2·95
Boys Figure Boys Girls Girls Percentage																																																									
Boys  NATURE Percentage  VALUE Girls  Percentage																																																X									
1949 Group	9,363	=	=	=	_ ]	_ 8 =		1 =				-	=	1=	=	-	11-	-	-	1) =	=			=	=		= =	1 =	$- \begin{vmatrix} 21 \\ 2 \cdot 3 \end{vmatrix}$	15 — 30 —	95	55 15 20 1·6	$\begin{array}{c c} 2 & 786 \\ 2 & 8 \cdot 39 \end{array}$				114 1·22						=11:								<u> </u>				- ! -	_=	1_

\* Infant children not included.

Note.—Grand total includes all children examined in Routine Age Groups and Other Systematic Examinations.



# TABLE III. (1956-57)

## SYSTEMATIC MEDICAL EXAMINATIONS.

	Entr	ANTS.	SECOND A	GE GROUP.	THIRD AC	GE GROUP.		SROUP.		XAMINATION
Classification.	No. of Children.	Per- centage.	No. of Children.	Per- centage.	No. of Children.	Per- centage.	No. of Children.	Per- centage.	No. of Children.	Per- centage.
I. Children free from defects,	3,839	44.73	5,188	50.23	4,388	52.26	478	55.45	13,893	49.32
II. Children (otherwise free from defects) who suffer from:—  (a) Defective Vision not worse than 6/12 in the better eye, with or without glasses; or (b) Conditions of mouth or teeth requiring treatment,  (c) Both (a) and (b),	66	0.77	993 39 9	9·61 0·38 0·09	925 52 9	0·62 0·11	137 3 2	15·89 0·35 0·23	2.055 160 20	7·3 0·57 0·07
Total,	66	0.77	1,041	10.08	986	11.74	142	16 · 47	2,235	7.94
III. Children suffering from ailments (other than those mentioned in II.) from which complete recovery is anticipated within a few weeks,	3,419	39.83	3,005	29.09	2,162	25.75	179	20.77	8,765	31 · 11
IV. Children suffering from defects where  (a) Complete cure may ultimately be expected,  (b) Improvement only	1,177	13.71	942	9.12	669	7.96	47	5 • 45	2,835	10.06
may be expected,	82	0.96	153	1.48	192	2 · 29	16	1.86	443	1.57
Total,	1,259	14.67	1,095	10.6	861	10.25	63	7.31	3,278	11.63
Total No. of children examined,	8,583	100%	10,329	100%	8,397	100%	862	100%	28,171	100%

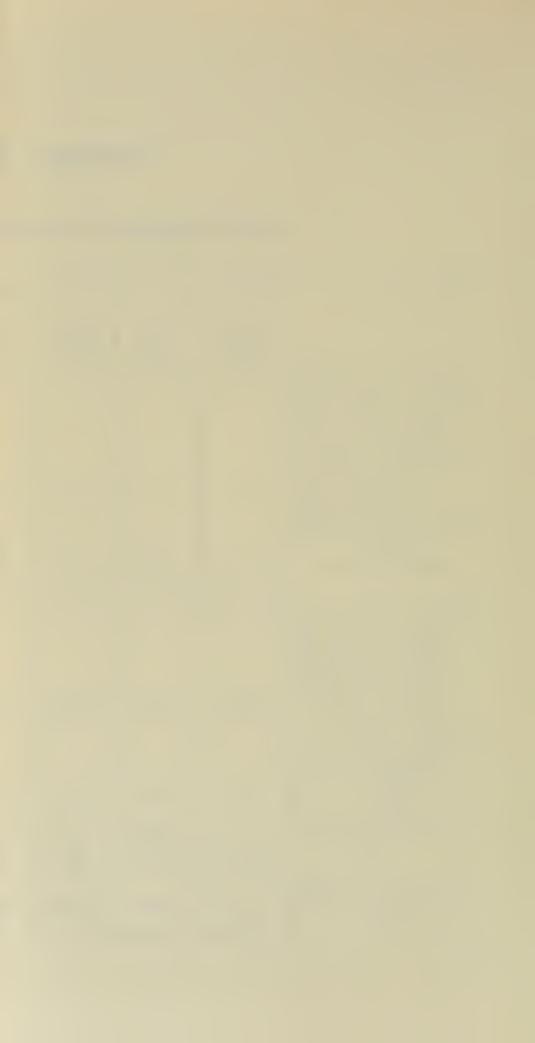


TABLE IV. (1956-57).

RETURN OF ALL EXCEPTIONAL CHILDREN OF SCHOOL AGE IN THE AREA.

Disability.	At Ordinary Schools.	At Special Schools or Classes.	Total.	Disability.	At Ordinary Schools.	At Special Schools or Classes.	Total.
1 Blind,	_			8. Multiple Defects—			
Partially sighted—     (a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition,	1	24	25	(a) Mentally defective (ineducable) and physically defective ("general orthopaedic conditions") (5(b) and 7(b)).	_	10	10
(b) Other conditions of the eye, e.g., cataract, ulceration, etc., which render the child unable to read				(b) Mentally defective (ineducable) and epilepsy (mild) (5(b) and 6(a)).	_	_	_
ordinary school books or to see well enough to be taught in an ordinary school,	4	17	21	(c) Mentally defective (ineducable) and epilepsy (severe) (5(b) and 6(b)).	_	-	
3. Deaí— Grade I, Grade IIA, Grade IIB	298 177 2	21 39 10	319 216 12	(d) Mentally defective (ineducable) and blind (5(b) and 1)  (e) Mentally defective (educable) and		_	
Grade III,		54	54	physically defective ("general orthopaedic conditions") (5(a) and 7(b))	_	48	48
(a) Defects of articulation requiring special educational measures, (b) Stammering requiring special educational measures	345 72	117 12	462 84	(f) Mentally defective (educable) and epilepsy (mild) (5(a) and 6(a))	_	12	12
5. Mentally Defective (Children between 5 and 16 years)—				(g) Mentally defective (educable) and epilepsy (severe) (5(a) and 6(b))		3	3
(a) Educable (I.Q. approximately 50-70), (b) Ineducable (I.Q. generally less than 50),	1	604 36	646 37	(h) Mentally defective (educable) and physically defective ("other causes of ill health") (5(a) and 7(d))		30	30
6. Epilepsy—  (a) Mild and occasional,  (b) Severe (suitable for care in a residential	19	44	63	(i) Mentally defective (educable) and deaf (5(a) and 3)		32	32
school), 7. Physically Defective (Children between 5	1	2	3	(j) Mentally defective (educable) and blind (5(a) and 1)	_		_
and 16 years)—  (a) Non-pulmonary tuberculosis (excluding cervical glands),	8	23	31	(h) Other multiple defects	3	133	136
(b) General orthopaedic conditions, (c) Organic heart disease, (d) Other causes of ill-health,	313 228 27	131 51 243	444 279 270				



### TABLE V.

### DENTAL INSPECTION AND TREATMENT (1956-57).

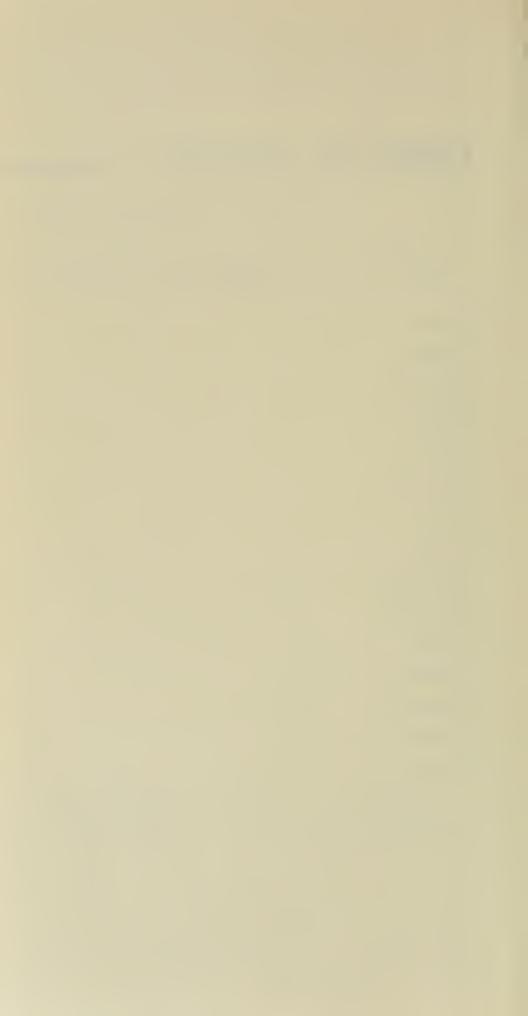
														NUMBE.	RS EXA	MINED.														Numbers			Percentage	Number of Pupils	Number	Number of	ExTR	ACTIONS		FIL	LINGS.		TRE	THER	Number of General	SE	ssions.
SCHOOL. MANAGEMENT	5 yea	ars.	6 yea		7 year		yea		9 year		10 yea		H ye		12 ye		13 ye.		14 yea		15 yea		16 year	rs.	17 years		18 years	.   т	Total.			TOTAL,	Requiring Treatment.	Accepting	of Pupils	ances		-,		nalgam.		ement.	./		Anaes- thetic	Treat-	Inspec-
AREA	lst	2nd	lst	2nd	1st	2nd	lst	2nd	lst	2nd	Ist	2nd	1st	2nd	lst	2nd	İst	2nd	lst	2nd	lst	2nd	lst	2nd	lst	2nd	1st 2	nd	1	Boys.	Girls.		Treatment	readment	Arcated.	Treatment	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.	Cases.	ment.	tion.
Area No. 1	237		235	-	211	-	251	_ !	247	-	225	-	164	-	154	-	162	- 1	146	- 1	12	- 1	-	-	- ,	_   .	-   -	_   2	2,044	980	906	1,886	92.3	841	611	2,205	476	249	-	1,349	242	191	-	375	27	351	19
, 2	71		57	- 1	88		79	-1	79		89	-	88	-	31	- 1	-	-		- 1	-	-	-	-	-	_	_    .	_	582	281	286	567	97.4	170	89	273	74	2	45	81	7	12	18	15	1	50	4
,, ,, 3	173	-	154	- 1	130		179		210	-1	197	-	109	_	84	)	3	-	-	- 1		-1	1	-	1	_   .	_   .	_   1	1,240	585	529	1,114	89.8	518	694	2,556	1,175	514	56	669	25	75	69	540	117	108	121
., ., 4	229		309	_	268	-	319	- 1	309		285	-	244	-	245	-	278	-	275	-1	19	-1	-	-	-	_    -	_   .	_ 2	2,780	1,243	1,212	2,455	88.3	780	550	1,682	974	250	165	429	35	88	107	357	226	358	28
., , 5	196		217	- 3	214	-	232	- /	212	- 1	251	-	192		161	-8	154	-	110		24		-		-	-	_    -	_   1	1,963	877	855	1,732	88.2	1,053	1,060	3,899	1,660	713	284	1,157	139	154	58	996	254	625	18
., " 6	431	_	488	- 4	511		486	-	579	_	467	-	487	_	592	-	541	_	559		132	_	94	_	53	-	16 -	_   5	5,436	2,055	2,583	4,638	85.3	1,793	1,538	5,652	1,438	412	111	2,392	354	113	196	1,330	177	8713	46
,, 7	296	_	325	_	296	- 1	355	-	443	-	406	-	315	_	194	-	187	- 1	177	_	49	-	3	_	_	-		_ 3	3,046	1,370	1,273	2,643	86.8	692	913	3,236	844	359	130	1,399	47	162	222	521	26	629	28
8	346	-	385	-	306	-	368		416	- 1	417	- 1	395	- 1	473	-	612	_	588	-1	254		65	-	11	-	- ¦	_ 4	4,636	1,891	2,082	3,973	85.7	1,642	1,320	4,500	1,096	301	80	2,636	298	253	412	054	19	8351	454
Total	1 979		2 170		2.024		2.269		2.495		2.337		1.994		1.934		1.937	_ 1	1.855	_	490		163		64		16		1,727	9,282	9,726	19,008	87 · 5	7,489	6,775	24,003	7,737	2,800	871	10,112	1,147	1,048	1,082	5,088	817	4,128}	201



TABLE Va. (Supplementary)

## SUMMARY OF PROSTHETIC, ORTHODONTIC AND SPECIAL CASES (1956-57)

				r	ENTURE	S SUPPLI	ED			ORT	THODONTI	C TREAT	MENT				S	PECIAL CA	SES		
OFFICE	R		Full	Full	Part	Part	Total	Repair	New	Total	Cases		pliance	Attend-	Inlays	Cro	wns	Surgical		X-Rays	
			Upper	Lower	Lower	Lower	10tal	Repair	Cases	Cases	Completed	Fitted	Repaired	ances	State Type	Jacket	Post	Extract- ions	Intra Oral	Occlusal	Extra Oral
Mr. Gibson			1	_	9	_	10	1		6	1 - 1	5	6	72		_	_	W - !	64	14	_
Mrs. Owens			_		5	_	5	_	6	9	5	8	i –	146	lG	_	_	1 - 1			
Miss M'Donald			_	_	7	_	7	_	9	9	9	10		111		_		1 - 1	_	_	
Mr. M'Intyre			_	_	6	1	7	2	4	6	4	7	_	65	-	_	_	_			
Mr. Reid				_	10	_	10	-	10	12	10	8	1	88	l <sub>G</sub>	_	_	3			
Mr. Westwood			_	_	10	_	10	3	16	24	9	20	1	197	_		_		_	_ \	_
Mr. Thain	•••		_	_	1	_	1	_	_	10	3	1	1	14	1 - 1	- 1	_	_ 1	_	_ /	_
Mr. Davies			_	_	_	_		_	10	12	11	11		59	-	1	_	_	_	_	_
Mrs. Spracklan			1		12	12	25	2	26	31	9	29	9	220	_			!	_	_	
Miss M'Lachlan	•••		1	_	6	_	7	_	18	31	3	19	3	188	1 <sub>G</sub>	- 4			_	1	
Mrs. Thom			_	_	17	_	17	2	11	13	10	8		123	_		_	_ 1	_ 1		
Miss Pringle	•••		_	_	2	_	2	_	_ /	4	_	_	_	13	_					_ \	_
Mr. Chambers			_	_	6	_	6	_	1	1	1	1	1	3	4G	_	1	_ []	_ ]	_	
Mr. Godfrey			_	_	_		- 1	_	_	_	_	_		_		_	_	_			_
Miss Kelly		•••	- 1	- 1	2	- 1	2	- 1	-	-	- /	-	-	-	-	-	_	_	-		_
Grand Tot	al		3		93	13	109	10	111	168	74	127	22	1,299	7 <sub>G</sub>	1	1	3	64	14	



### TABLE VI. (1956-57).

### VISUAL TREATMENT.

Showing number of children who received full ophthalmic examination, number re-examined, and the number for whom spectacles were prescribed or who were otherwise treated.

TREATMENT CENTRE.	Number of Children Examined.	Number of Children Re-examined.	Total Attendances.	Number for whom Spectacles were prescribed.	Number Treated otherwise or Advised.	Cases uncompleted and Cases not requiring Treatment.
Abington Biggar Blantyre Bishopbriggs Chryston Carluke Carnwath East Kilbride Larkhall Lesmahagow Shotts Strathaven Uddingston Wishaw Knowetop Special School Airdrie Baillieston Bellshill Cambuslang Rutherglen Dalton Special School Drumpark Special School Coatbridge Hamilton Motherwell Auchinraith Special School Benhar Douglas	5 19 104 222 50 34 4 36 157 156 37 67 48 63 304 25 314 60 282 233 96 26 19 332 386 442 35 26 21	11 86 274 77 254 121 10 55 311 315 99 214 239 242 492 92 889 235 774 604 325 84 84 1,026 1,046 760 125 111 111 96	16 105 378 99 304 155 14 91 468 471 136 281 287 305 796 117 1,203 295 1,056 837 421 110 103 1,358 1,432 1,202 160 137 117	5 18 97 15 33 26 4 35 144 144 32 56 48 47 263 25 305 43 211 197 96 19 15 245 332 378 26 18 18	1777788 — 13 12 5 11 — 9 17 67 36 — 7 4 87 54 64 9 8 3	1
Forth  Total	3,423	9,136	105	2,914	503	6

These Clinics were conducted by the undernoted Ophthalmic Specialists:-

Dr. Samuel Galbraith.

Dr. James Hill.

Dr. Shione C. 1. Melville.

Dr. John A. Mortimer.

Dr. Colin M'Donald.

Dr. Alfred G. Shanks.



MINOR AILMENTS.

TABLE VII. (1956-57)

SHOWING (a) NUMBER OF CHILDREN TREATED AT EACH CLINIC; (b) TOTAL ATTENDANCES MADE; (c) NATURE OF AILMENT FROM WHICH THE CHILDREN SUFFERED.

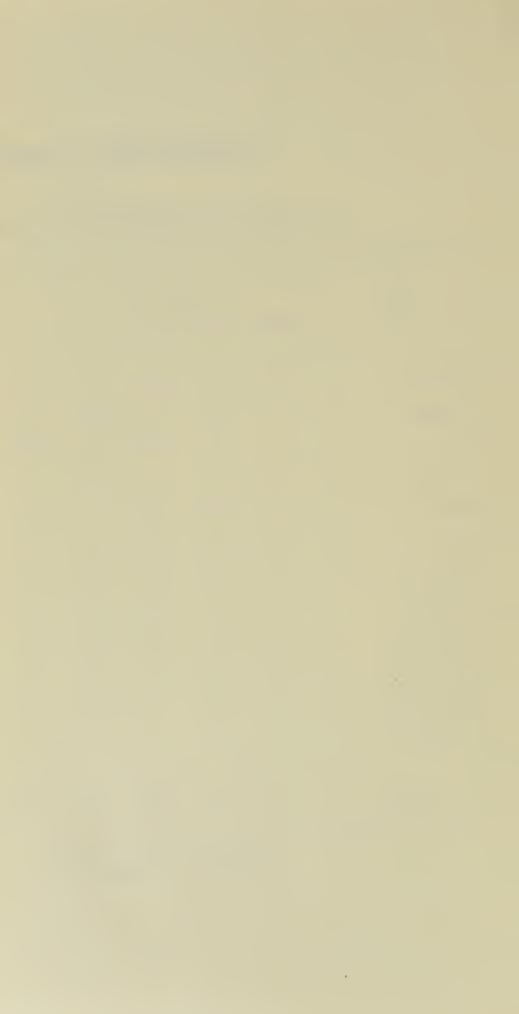
	AI	RDRIE CL	INIC.	BAN	LIESTO	N CLINIC.	BE	LLSHILL C	CLINIC.	BL/	NTYRE CI	CLINIC.	CAMBI	USLANG (	CLINIC.	COAT	BRIDGE	E CLINIC.	HAM	ILTON CLI	INIC.	LARI	KHALL CI	LINIC.	MOTHE	ERWELL O	CLINIC.	RUTH	ERGLEN	N CLINIC.	SHO	OTTS CLI	NIC.	WI	ISHAW CLI	NIC.
			Total Attendance	-	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Total Attendance.			Total Attendance.				Boys.	Girls, A	Total attendance,	Boys.	Girls.	Total Attendance.	Boys.	Girls. Att	Total tendance.	Boys.	Girls, A	Total Attendance.	Boys.	Girls. A	Total Attendance	Boys.	Girls	Total Attendance.	Boys.	Girls. A	Total Attendance.	Boys.	Girls. A	Total Attendance.
DISEASES OF THE EYE— Blepharitis,	6 =	48 4 — — — — — — — — 2 — 66	502 14 — — — — 36 — 10	22 17 — — — — — — — — 3	29 27 — — — — — 12 — 2	339 399 — — — — — — — — — 60 — — 15	27 11 1 ————————————————————————————————	37 15 — — — 3 — —	382 150 3 	41 17 — — — 9 — 2	46 13 — — — — — 11 — 2	307 162    28 -4 441	61 22 - - 16 - 22	55 22 — — — 31 — 17	509 112 — — — 94 — 54	56 2   7 1	94 4 — — — — — 10 — 3	1,154 15   52  11	32 4 — 2 — 7 — 3	20 5 — 3 — 4 — —	159 24  16  57  17	19 7 — — — 2 — — —	18 9 — — — — — — — — — — — — — — — — — —	209 112    6  1	31 4  - 1  - 36	28 1   1  30	344 12 — — — — 6 — — — 362	20 6  - - 6 -3	37 12 	338 93 — — — 51 8	4	1 	33 8	24 14   2  1	39 12 — — 7 — — 58	464 129 ———————————————————————————————————
DISEASES OF THE SKIN— Impetigo Contagiosa, Eczema, Alopecia Areata, Scabies, Pediculosis Capitis, with Impet. Contag., Pediculosis Capitis, Dermatitis Seborrhœica, Wounds and Septic Sores, Psoriasis, Other Skin Diseases, TOTAL,	16 2 1 8 - 63 - 209 1 45	10 2 1 6 2 170 1 86 1 46	100 58 16 84 12 1,895 20 1,138 16 742	10  3 1 39 7 143 1 34 238	130 12 109 1	31 ————————————————————————————————————	17 1 -4 2 26 2 110 -43 -205	2 54 - 44	286 18 24 60 585 7 568 479	21 1 -9 3 23 4 74 2 96 233	137 1 92	108 1 8 48 28 883 32 998 24 1,102	23 6 -1 12 2 831 144 1,019		101 60 39 26 393 28 3,704 8 1,553	20 3 1 9 	13 2 13 10 270 5 141 153	123 41 4 160 31 1,619 28 1,782 17 1,096	$ \begin{array}{c} 16 \\ \hline 1 \\ 8 \end{array} $ $ \begin{array}{c} 1 \\ 26 \\ 1 \\ 57 \\ 1 \\ 14 \end{array} $	$\frac{1}{47}$ $\frac{22}{22}$	87 	31 — 6 25 2 66 — 16	15 	329 — 9 52 313 28 329 3 207 1,270	10 -2 -1 6 2 31 1 4	$ \begin{array}{c}       6 \\       \hline       1 \\       \hline       1 \end{array} $ $ \begin{array}{c}       2 \\       63 \\       \hline       4 \\       26 \\       \hline       \hline       1 \end{array} $ $ \begin{array}{c}       1 \\       104 \end{array} $	50 4 4 4 39 378 37 331 2 38	$ \begin{array}{c} 3 \\ 3 \\ \hline 1 \\ -9 \\ \hline 120 \\ 1 \\ 54 \\ \hline 191 \end{array} $	3 3 	23 27 1 187 	2 -6 -1 	5 -6 -1 -2 -3	34 	14 	10 1 1 16 7 87 20 46 10	67 4 1 62 45 483 40 446 19 1,167
DISEASES OF THE EAR— Chronic Suppurative Inflammation, Ceruminous Collection, Chronic Catarth, Other Diseases, TOTAL	$\frac{20}{3}$	11 24 6	270 56 	11 17 9 37	13 18 — 5	437 98 71 606	$ \begin{array}{c c} 10 \\ 13 \\ \hline 3 \\ 26 \end{array} $	13 1 1	135 156 4 18	$   \begin{array}{r}     27 \\     20 \\     \hline     4   \end{array} $ 51	24 32 12 68	510 219 61	16 10 7 33	8 18 1 20 47	121 56 3 33	13 42 -6 61	19 65 - 3 87	324 116 	18 10 1 6	9 5 4 18	235 32 3 3 56 326	13 15 - 3	8 10 6	103 47 3 42	10 9 -	8 13 — — 21	131 44 — — —	1 1 1 6	11 1 1 4	130 14 6 5	2 5 — 7	3 - 3	7 20 — 27	10 36 — — 46	5 27 — — 32	157 96 — — 253
DISEASES OF THE NOSE— Nasal Catarth Nasal Obstruction, TOTAL,	6 6		174 — 174	5 1 6	9 2	70 9 79	5 1 0	4 2 6	82 6 88	6 2 8		117 26 143	2 2	<u>1</u> 1	12 —	6	8 - 8	88  88	10 2 12	7 1 8	179 18	5 2 7	9 9	70 24 94	11	12 — 12	176	=	1	11	<u>-</u>	<u>-</u>	=	12 1	10	60
Kingworm of Head, Ringworm of Body, Total,	= =		18	1	=	2	_		= -	=		=	-	=	=	1 2 3	1 3	6 13 19	=		1	1	=	1	=	_		=		=	_		= /	=	= = = = = = = = = = = = = = = = = = = =	



## TABLE VIIa. (Supplementary), 1956-57.

## MINOR AILMENTS (Treatment at Emergency Clinics).

		EY	E DISE	ASES.	SKI	IN DISE	ASES.	EA	R DISE	ASES.	DISE	ASES OF	NOSE.
CLINIC;		Boys.	Girls.	Attend- ances.	Boys	Girls.	Attend- ances.	Boys,	Girls.	Attend- ances.	Boys.	Girls.	Attend- ances.
Blackwood		18	12	139	104	130	697	7	5	24	5	6	75
Lesmahagow	1	21	14	173	172	129	742	14	12	55	2	1	7
Carluke		17	9	256	199	173	2,298	12	6	85	3	3	15
Carnwath		2	1	10	110	135	772	2	1	6	_		
Lanark		3	5	40	7	28	129	3	3	34	1	1	8
Forth	•••	4	4	64	72	33	815	3	3	27	1	—	3
Stonehouse		11	18	103	158	153	635	7	10	69	3	1	14
Strathaven		9	9	105	58	50	868	1	1	3	_		_
East Kilbride		15	39	271	168	260	1,348	-	3	37	_	6	14
Benhar	•••	24	30	297	134	89	1,040	13	16	111	2	1	58
Mobile Clinic		5	6	171	234	216	2,067	5	7	43	_	1	1
Uddingston		4	3	21	18	10	140	2	_	20	_	_	
Totals	••-	131	150	1,650	1,434	1,406	11,551	69	67	514	17	20	195



# TABLE 1. (1957-58).

Total number of children examined at

#### A. Systematic Examinations:—

Ordinary Schools	Entrants Second Age Group Third Age Group	 p	• • •	• • •	•••	8,726 9,387 8,216
Secondary Schools	Age Group	• • •		•••		822
		Total	• • •		0 0 0	27,151
B. OTHER E	XAMINATIONS:—					
Special (	Non-routine) Case	s		• • •		2,932
Re-inspe	ections by Medical	Officers				967
		Total	•••	•••	• • •	3,899

Number of individual children inspected at systematic (routine) examinations who were notified to parents as requiring treatment (exclusive of uncleanliness and dental caries):—

Ordinary Schools	Entrants Second Age Group Third Age Group	•••	• • •	•••	 1,360 1,362 1,154
Secondary \ Schools \	Age Group		•••	• • •	 70
Other System	natic Examinations			* * *	 
		Total		• •	 3,946



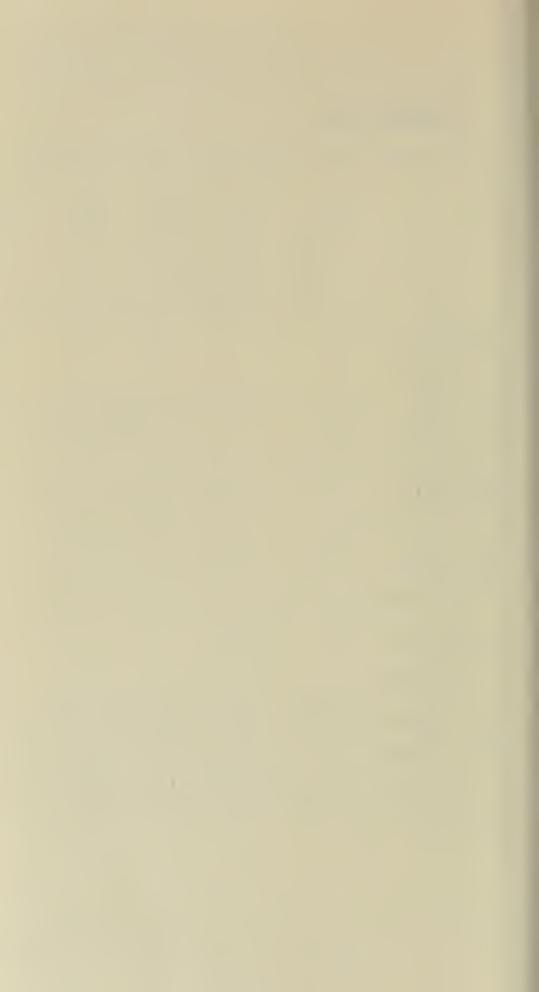
#### TABLE II.

## SYSTEMATIC EXAMINATIONS (1957-58).

		4	ory.		Un	CLEANLIN	NXSS.					SEIN.				Way		1			NASO	-Pharth:	x.					E	Eyrs.					E.	ARS.			Speece.		MENTAL	AND NE	zvous Co	ноптажо	.	3	IBART.	1	Lun	GS.		Davorn	HTES.		J g
	nd.	tisfacto	atisfact	1	HEAD		Вог	oy.		Нва	D.		Ж.	DY.		MAIN	ON.			Nosz,		THROA	т.	GLAND	s.	E	XTERNAL	DISEASES	s.		*VISUAL ACUITY.	-	DISHASES.	Г	DEFECTIVE	HEARING	;.			T	6	ble).	table.	ecult.		1		iĝ.			Ar	QUIRND.	1390.	or Defe
	No. Examine	Clothing Unsa	Feotgear Uns	Nits.	Lice.	Dirty.	Nits.	Dirty.	Ringworm.	Impetigo.	Other Diseases.	Ringworm.	Impetigo.	Scabies	Other Diseases.	Slight.	Bad.	Oral Sepsis.	For observation.	For Treatment (Adenoids).	Other Conditions.	For observation (Tonsils).	Treatment (Tonsils).	For Observation.	Treatment.	Blepharitis.	tivitis.	Opacities. Squint.	Other Diseases.	FAIR. Not worse than 1% in better eye with or with- out Glassen.	BAD, if or worse in better eye with orwithoutGlesses.	For Refraction.	Otorrhoea. Other Diseases.	Grade I.	Grade IIA.	Grade IIB.	Grade III.	Defect. Artic.	Backward.	Dull.	M.D. (Educabl	M.D. (Ineduca	Nervous or Uns	Behaviour Diff	Congenital.	Acquired.	Functional.	Chronic Bronch	Other Diseases.	Congenital.	Inf. Paral.	Rickets.	Infectious Disc	Other Diseases
TOTAL EXAMINED AT  ALL AGES—  Boys  Percentage Girls  Percentage	4,406 4,320	64 1·45 69 1·37	7	92 2·09 385 8·91	28	2 -		1 0 · 4 - 0 · 3			5 25 11 0·57 8 18 19 0·42		0·09 4 0·09	1 0·02 3 0·07		41		144 3·27 126 2·92	292 3·63 217 5·03	65 1 · 48 51 1 · 18	115 2·61 92 2·13	9.47 8	275 3·24 279 3·46	317 1·19 0 287 3·64 0	4 · 09 2 · 05 1	94 94 90 80 90	16 - ·38 - 18 - ·37 -	- 158 - 3·50 - 158 - 3·61		-   -   -   -   -	  -  -  -	_   0	17 99 0·39 2·25 20 90 0·46 2·08	33	8 0·18 8 0·19	- 1	_   3 _   2	139 3·15 97 2·25 0·1	13 30 4 10 0 0 0	2 9 5 0·20 3 2 7 0·05	0·09 1 0·02	=	20	6	23 0·52 24 0·56 0	0·09 1· 0·05 0·	64 45 41 95	3 07 0·1 0·0	7 261 6 5·92 3 218 7 5·05	22	7 0·16 5 0·12	43 3 0·98 0·8 26 5 0·80 1·3	9 34 0·20 57 5 0·12	190 4·31 188 4·35
O A Boys Percentage O Girls Percentage	4,766 4,621	80 1 · 68 76 1 · 64	0·32 2 0·04	126 2·64 565 12·23	$\begin{bmatrix} 12 \\ 0.25 \\ 26 \\ 0.56 \end{bmatrix} 0$	1 ·02 1 ·02	1 =	- 0·5 - 1	27 57 10 22	0.1	$\begin{array}{c cccc} 8 & 37 \\ 13 & 0.78 \\ 1 & 28 \\ 02 & 0.61 \end{array}$	-	0·08 5 0·11	0·06 4 0·09	312 6·55 280 5·63	52 1·09 49 1·06	_ 1 	94 1·97 70 1·52	181 3·38 147 3·18	0·44 22 0·48	103 2 · 16 73 1 · 58	759 5·93 818 7·70 2	99 2·08. 133 2·88	368 7 · 72 0 277 5 · 99 0	$ \begin{array}{c c} 1 \\ 02 \\ 1 \\ 02 \\ 2 \end{array} $	140 2·94 123 2·66 0	28 — ·59 — 17 — ·37 —	- 111 2·35 - 91 1·93	1 20 3 0·42 1 16 7 0·35	358 7 · 47 417 9 · 02	63 1·32 61 1·32	232 4·87 230 4·98	31 109 0.85 2.29 31 113 0.87 2.45		26 0·55 27 0·58	0·02 —	o	46 0.97 26 0.56 0.6	23 48 1 · 3: 2 04 0 · 5:	39 0 · 82 7 29 0 · 03	$ \begin{array}{c c} 9 \\ 0.19 \\ 1 \\ 0.02 \end{array} $	0.02 $3$ $0.07$	18 0·34 10 0·22	0.02 $0.02$ $0.02$	18 0·34 20 0·43	21 0·44 24 0·52 1·	57 20 85 41 0	3 00 00 04 0 0 0	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	23 0 · 48 12 0 · 26	6 0·13 8 0·17	14 0·29 13 0·28 0·7	2 3 88 0.06 5 5 6 0.11	114 2·39 146 3·16
Boys Percentage Girls Percentage	4,176 4,040	43 1·03 40 0·99	2	62 1·48 302 7·48	$\begin{bmatrix} 6 \\ 0 \cdot 14 \\ 6 \\ 0 \cdot 15 \end{bmatrix} 0$	3 -07 1 -02		- 0.4	20 18 19 17	0.1	6 28 14 0 · 62 1 43 02 1 · 06		0·05 —	0.10 $4$ $0.10$	276 6·61 317 7·85	39 0.93 28 0.69	0·02 —	48 1·15 51 1·28	108 2·54 80 1·98	9 0·22 9 0·22	123 2-95 68 1-88	493 1·81 456 1·29	52 1·25 83 2·05	192 1·60 188 1·16 0	$ \begin{array}{c cccc}  & 2 & \\  & 05 & 2 \\  & 2 & \\  & 05 & 2 \end{array} $	118 0 · 83 118 0 · 92	12 ·29 ·12 ·30 0·0	$\begin{array}{c cccc} 1 & 78 \\ 02 & 1.87 \\ 1 & 72 \\ 02 & 1.78 \end{array}$	8 0·36 2 19 8 0·47	258 6·18 324 8·02		245 5·87 235 5·82 0	48 69 ·15 1·65 38 81 ·94 2·00	55 1·32 31 0·77	0·69 30 0·74		_ 0	10 0·24 8 0·20 0·0	29 4' 39 1 · 13 3 30 07 0 · 76	24	0·19 3 0·07	=	11 0·28 11 0·27	0·07 1 0·02	8 0·19 0·17 0·17	28 0-67 24 0-59 1	58 39 49 21 0 :	6 14 6 15 0 · 03 15	3 76 7 1·82 2 48 5 1·19	10 0·24 10 0·25	0·14 7 0·17	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 1 & - & - & - \\ 1 & - & 5 \\ 2 & 0.12 \end{bmatrix}$	116 2·78 128 3·12
Boys Percentage Girls Percentage	463 359	0·22 —	_ _ _	=	_	_ _ _					$ \begin{array}{c c} - & 1 \\ 0 \cdot 22 \\ - & 1 \\ 0 \cdot 28 \end{array} $	=	0·22 		42 9·07 18 5·01		- 11	7 1·51 3 0·84	9 1·94 —		7 1·51 3 0·84	9	0·22 1 0·28	6 1·30 5 1·39	_ 1 _ 1	9 - 94 - 6 ·67 0·	1 0.5	- 0·45 2 0·45 58 1·11	$ \begin{array}{c cccc} 2 & 1 \\ 3 & 0 \cdot 22 \\ 4 & 4 \\ 1 & 1 \cdot 11 \end{array} $	8·86 22 8·13	16 3·46 6 1·67	27 5·83 14 3·90 1	$\begin{array}{c cccc}  & & & 9 \\  & 22 & 1 \cdot 94 \\  & 4 & 4 \\  & \cdot 11 & 1 \cdot 11 \end{array}$	$ \begin{array}{c c} 2 \\ 0.43 \\ 1 \\ 0.28 \end{array} $	0·43 - -	=					=		_ 2 0·58		$\begin{bmatrix} - \\ 0 \\ 28 \end{bmatrix}$	3 1 1 1 1 1 1 1	8 73 4 11	2 - 0·56	5 1·08 7 1·95	0·22 =	$\begin{bmatrix} - \\ -1\\ 0 \cdot 28 \end{bmatrix} 0$	$ \begin{array}{c c} 2 \\ 0.43 \\ 1 \\ 0.28 \end{array} $ $ \begin{array}{c c} 0.86 \\ 0.28 \end{array} $	4 — 6 — 1 — 8 —	7 1·51 13 3·62
Boys Percentage Girls Percentage	13,811 13,340	188 1·36 185 1·39	29 0·21 11 0·08	280 2·03 1,252 9·39	37 0·27 80 0·45	9 - 07 4 - 03		- 8 0 · 4 - 0 · 3	36 — 48 — 42 — 31 —	0.1	17 89 12 0-64 10 90 07 0-87	0·01 1 0·01	11 0·08 9 0·07	8 0·08 11 0·08	930 8·73 841 8·30	120 0·87 118 0·88	0·01 1 0·01	293 2·12 250 1·87	588 4·11 444 3·32	95 0·69 82 0·61	348 2·52 1 236 1·77	2,118 5·34 2,274 7·05	427 3 · 09 476 3 · 57	883 3 · 39 0 737 5 · 52 0	7 ·05 2 5 ·04 2	361 61 307 307 0	56 41 48 34 0.0	$\begin{array}{c cccc} 1 & 345 \\ 01 & 2 \cdot 56 \\ 3 & 323 \\ 02 & 2 \cdot 42 \end{array}$	5 55 0 0 40 3 57 2 0 45	334 3·55 763 8·46	161 1·71 156 1·73	504 5·36 0 479 5·31 0	97 286 ·70 2·07 93 288 ·70 2·16	107 0·77 107 0·80	65 0·47 65 0·49	0.01	_   1	195 8 ·41 0·4 131 ·98 0·0	5 112 7 0·81 9 60 7 0·45	107 0·77 55 0·41	21 0·15 5 ·04	0.01 $0.02$	46 0·33 43 0·32	7 0·05 8 0·08	47 0 34 52 0 39 0	50 18 ·41 1·3 51 15 ·38 1·1	87 1 35 0 0 59 0 0	12 13 09 0·09 8 8 00 0·06	3 451 3 27 3 344 2 2 58	104 0·75 41 0·33	$\begin{bmatrix} 19 \\ 0.14 \\ 21 \\ 0.10 \end{bmatrix} 0$	75   114 0.54   0.83 43   114 0.85	$ \begin{array}{c c} 12 \\ 0.09 \\ 15 \\ 0.11 \end{array} $	427 3·09 473 3·55
1950 Group	8,977	1 = 1		=	_		1 =					=		=		=	=	= 1	-	=	=	=	=	=1:	=   [	=   =	-   -	- 225 - 2·51	5 —	1,191 13·27	143 1·59 1	902	= =	145 1·62	87	0.01	=   :		=	=		=	_		-						=   :		1=	

NOTE.—Grand total includes all children examined in Routine Age Groups and Other Systematic Examinations.

<sup>\*</sup> Infant children not included.



# TABLE III. (1957-58)

# SYSTEMATIC MEDICAL EXAMINATIONS.

	Entr	ANTS.	SECOND A	GE GROUP.	Third Ac	E GROUP.		Y Schools Group.	ROUTINE E.	
Classification.	No. of Children.	Per- centage.	No. of Children.	Per- centage,						
I. Children free from defects,	3,574	40.96	4,062	43.27	3,907	47.55	464	56 · 45	12,007	44.22
II. Children (otherwise free from defects) who suffer from:—  (a) Defective Vision not worse than 6/12 in the better eye, with			005	8.9	070	10.69	138	16.79	1,851	6.82
or without glasses; or (b) Conditions of mouth	_	_	835	8.9	878	10.99	138	10.19	1,801	0.82
or teeth requiring treatment, (c) Both (a) and (b),	141 —	1.62	85 22	0·91 0·23	65 8	0·79 0·1	7 1	0·85 0·12	298 31	1·1 0·11
Total,	141	1.62	942	10.04	951	11.58	146	17.76	2,180	8.03
III. Children suffering from ailments (other than those mentioned in II.) from which complete recovery is anticipated within a few weeks,	3,724	42.68	3,444	36.69	2,562	31.18	162	19.71	9,892	36.43
IV. Children suffering from defects where (a) Complete cure may ultimately be ex-										
pected,	1,181	13.53	797	8.49	649	7.9	33	4.01	2,660	9.8
(b) Improvement only may be expected,	106	1.21	142	1.51	147	1.79	17	2.07	412	1.52
Total,	1,287	14.74	939	10.0	796	9.69	50	6.08	3,072	11.32
Total No. of children examined,	8,726	100%	9,387	100%	8,216	100%	822	100%	27,151	100%

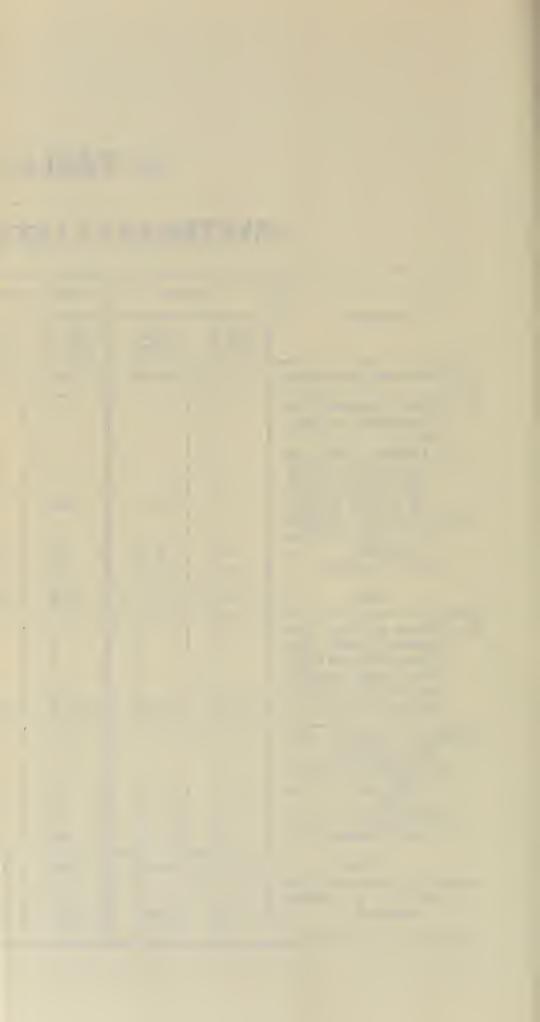


TABLE IV. (1957-58).

RETURN OF ALL EXCEPTIONAL CHILDREN OF SCHOOL AGE IN THE AREA.

Disability.	At Ordinary Schools.	At Special Schools or Classes.	Total.	Disability.	At Ordinary Schools.	At Special Schools or Classes.	Total.
1. Blind,			_	8. Multiple Defects—			
2. Partially sighted—  (a) Refractive errors in which the curriculum of an ordinary school would adversely affect the eye condition,  (b) Other conditions of the eye, e.g.,	2	28	30	(a) Mentally defective (ineducable) and physically defective ("general orthopaedic conditions") (5(b) and 7(b)).	_	4	4
cataract, ulceration, etc., which render the child unable to read				(b) Mentally defective (ineducable) and epilepsy (mild) (5(b) and 6(a)).	_	2	2
ordinary school books or to see well enough to be taught in an ordinary school,	4	23	27	(c) Mentally defective (ineducable) and epilepsy (severe) (5(b) and 6(b)).	_	2	2
3. Deaf— Grade I, Grade IIA, Grade IIB,	259 161 2	27 50 11	286 211 13	(d) Mentally defective (ineducable) and blind (5(b) and 1)  (e) Mentally defective (educable) and		1	1
Grade III, 4. Defective Speech	_	58	58	physically defective ("general orthopaedic conditions") (5(a) and 7(b))	_	52	52
(a) Defects of articulation requiring special educational measures, (b) Stammering requiring special educa-	394	127	521	(f) Mentally defective (educable) and epilepsy (mild) (5(a) and 6(a))	_	11	11
tional measures,  5. Mentally Defective (Children between 5 and	91	11	102	(g) Mentally defective (educable) and epilepsy (severe) (5(a) and 6(b))	_	3	3
16 years)— (a) Educable (I.Q. approximately 50-70), (b) Ineducable (I.Q. generally less than	35	616	651	(h) Mentally defective (educable) and physically defective ("other causes			
50),	4	29	33	of ill health ") (5(a) and 7(d))	-	46	46
6. Epilepsy— (a) Mild and occasional, (b) Severe (suitable for care in a residential	21	46	67	(i) Mentally defective (educable) and deaf (5(a) and 3)	_	47	47
school),	1	4	5	(j) Mentally defective (educable) and blind (5(a) and 1)	<del></del> 0	_	_
7. Physically Defective (Children between 5 and 16 years)—  (a) Non-pulmonary tuberculosis (exclud-				(k) Other multiple defects	-	162	162
ing cervical glands), (b) General orthopaedic conditions, (c) Organic heart disease, (d) Other causes of ill-health,	8 345 218 27	23 136 54 207	31 481 272 234				



TABLE V.

### DENTAL INSPECTION AND TREATMENT (1957-58).

							}							NUMBER	RS EXAM	INED.													Number:	Notivied.	1	Percentage	Number of Pupilo	Number	Number of	EXTRA	CTIONS.		FILI	INGS.		OT	THER TMENT.	Number of General	Seas	tons.
MANAGEMENT	5 year	rs.	6 year	s.	7 years	. []	8 year	rs.	9 yea	rs.	10 yea	ars.	ll yea	ars.	12 years	s. (	13 year	rs.	14 year	s.	15 year	s.	16 years.	1'	years.	18	years.	Total.			TOTAL.	Requiring Treatment	Accepting	of Pupils Treated.	ances			Ama	algam.	Ce	ment.	IKEA	IMBNI.	Anaes- thetic	Trant	Trienes.
AREA.	Ist	2nd	lst	2nd	lst	2nd	lst	2nd	lst	2nd	lst	2nd	lst	2nd	lst	2nd	lst	2nd	lst	2nd	1st	2nd	lst 2	nd lst	2nd	1st	2nd		Boys.	Girls.				l leated.	Treatment	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.	Temp.	Perm.	Cases.	ment.	tion.
Area No. 1	-	-	-		-	-1	-	-	-	-	-	-	-	-	-	-	-	-	-   -	-	- [	-	-   -	-   -	-	-	-	-	-	-	-	-	-	7	39	2	2	-	3	_	-	_	2	-	_	-
,, ,, 2	226	-	205	-	220	-	199	-	222	-	257	-	236	-	213	-	219	-	262	-	82	-	26	-	5 -	3	_	2,355	1,079	999	2,078	88.2	626	644	1,441	853	158	144	422	19	78	113	97	54	241	23
., ., 3	361	-	365	-	368	-	404	-	453	-	501	-	484	-	469	7	409	-	372	-	89	-	1 -	-   -	-	-	-	4,234	1,870	1,785	3,655	86.3	1,103	641	1,978	574	448	38	472	14	93	50	549	94	288	38
., ., 4	393	-	361	-	438	-	417	-	463	-	487	-	449	-	248	->	220	-	230	-	13	-	- {	-   -	-	-	-	3,717	1,805	1,565	3,170	85 • 3	760	704	2,508	1,046	320	112	792	72	177	71	878	190	548	31
,, ,, 5	237	-	244	-	280	-	316	-	304	-	338	-	323	-	166	-	92	-	83	-	10	-	- -	-  -	1 -	-	-	2,393	978	933	1,911	79.8	983	840	2,895	764	338	298	1,177	50	128	29	814	158	510	18
,, ,, 6	425	-	435	-	442	-	468	-	420	-	437	-	384	-	212	-	91	-	101	-	7	-	-   -	-    -	-	-	-	3,420	1,480	1,325	2,805	82.0	940	1,017	3,270	1,462	343	75	1,334	418	85	118	434	188	5503	31
., ., 7	519	_	552	-	539	-	595	-	843	-	596	-	530	-	732	-	948	-	989	-	262	-	119	_   9	5 7	48	-	7,185	3,421	2,707	8,128	85.5	1,031	953	4,186	679	323	154	1,907	77	196	142	993	58	695	65
" " 8	468	_ }	467	-	471	-1	508	-	815	-	590	-	499	-	570	-	856	-	848	-	401	-	149	_   10	3	32	-	6,575	2,779	2,641	5,420	82.4	1,656	1,302	4,772	1,388	463	88	2,238	323	412	224	954	67	964	57
Total	2,629	-	2,629		2,756	-1	2,905	-	3,120	-	3,208	-	2,885	-	2,608	-{	2,833	- :	2,883	-	824	-	295	_ 20	3	83		29,859	13,212	11,955	25,167	84.3	7,099	8,108	21,087	6,566	2,393	909	8,345	973	1,167	747	4,719	805	3,7743	263

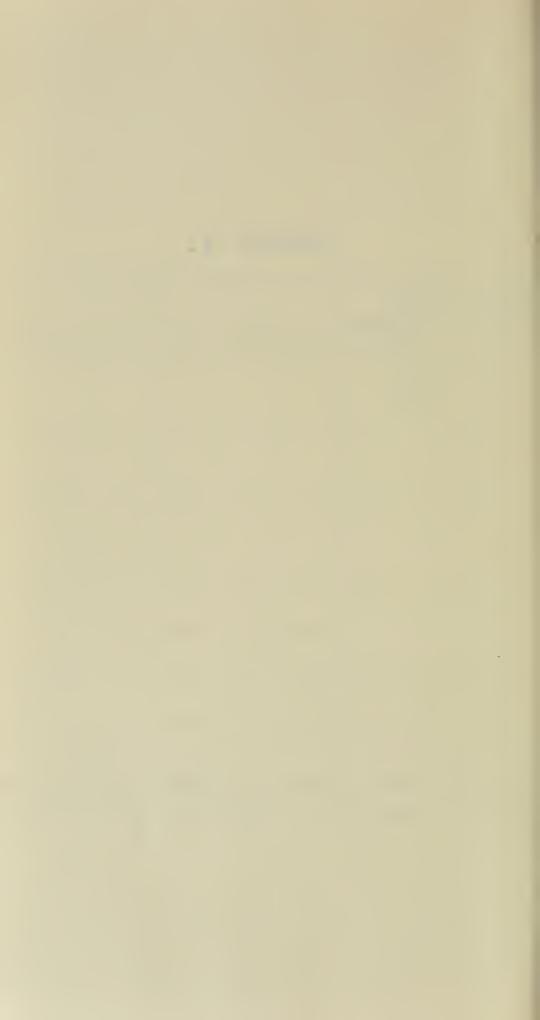


TABLE Va. (Supplementary)

#### SUMMARY OF PROSTHETIC, ORTHODONTIC AND SPECIAL CASES (1957-58)

			D	ENTURES	SUPPLIE	CD.			ORT	THODONTIO	TREATM	MENT				SI	PECIAL CAS	SES		
OFFICER		Full	Full	Part	Part			New	Total	Cases	App	liance	Attend-	Inlays	Cro	wns	Surgical		X-Rays	
		Upper	Lower	Upper	Lower	Total	Repair	Cases	Cases	Completed	Fitted	Repaired	ances	State Type	Jacket	Post	Extract- ions	Intra Oral	Occlusal	Extra Oral
Mr. Gibson		 	_	22	_	22	6	8	16	9	11	2	138	-	_	_	-	80	20	_
Mrs. Owens		 _		4	_	4	_	_	4	2	_	_	59	2 <sub>G</sub>	-	_	-	_	_	_
Miss M'Donald		 1	1	8	_	10	-	10	11	4	13	_	92	-	_	_		_	_	_
Mr. M'Intyre		 _	_	6	1	7	1	6	7	4	7	1	65	2 <sub>G</sub>	-	_	-	_	_	_
Miss M'Lachlan		 		5	_	5	_	9	14	4	11	1	96	-	_	_	_	_	-	_
Mr. Westwood		 _	_	6	1	7	4	9	23	15	11		259	-	-	-		_	_	—
Mrs. Spracklan		 _	_	14	2	16	-	20	30	16	30	4	160	1G	_	_	-	_		_
Mrs. Thom		 _	_	11	_	11	1	4	4	3	4	_	84	-		_		_	-	
Mr. Chambers		 _	_	15	_	15	_	1	1	1	1	_	10	7G	_	_	-	_	-	_
Mrs. Bissett		 _	-	1	_	1	-	2	2	1	1	_	5	-	_	_	-	_	-	
Mr. Davies		 	_	1	_	1	_	5	5	6	4	1	38	-	1	_	-	_	-	_
Mrs. Scott		 _	-	6	_	6	_	12	12	8	4	_	34	-	_	_	-	_	-	
Mr. Cameron		 _	-	3	_	3	_	1	1	2	5	_	52	2G	1	_	-	_	-	
Grand Tota	ıl	 1	1	102	4	108	12	87	130	75	102	9	1,092	14	2	_		80	20	_



### TABLE VI. (1957-58).

#### VISUAL TREATMENT.

Showing number of children who received full ophthalmic examination, number re-examined, and the number for whom spectacles were prescribed or who were otherwise treated.

TREATMENT CENTRE.	Number of Children Examined.	Number of Children Re-examined.	Total Attendances.	Number for whom Spectacles were prescribed.	Number Treated otherwise or Advised.	Cases uncompleted and Cases not requiring Treatment.
Douglas Abington Biggar Blantyre Cadder (Bishopbriggs and Chyrston) Carluke Carnwath and Forth East Kilbride Lanark Larkhall Lesmahagow Shotts and Benhar Strathaven Uddingston Wishaw Knowetop Special School Airdrie Baillieston Bellshill Cambuslang Rutherglen Dalton Special School Drumpark Special School Coatbridge Hamilton Motherwell	29 7 7 124 123 33 35 38 88 106 29 94 30 69 230 149 319 197 98 14 13 335 336 367	35 7 38 389 205 100 68 62 224 186 121 335 86 158 287 71 869 237 957 560 329 57 65 1,039 623 679	64 14 45 513 328 133 103 100 312 292 150 429 116 227 517 83 1,199 386 1,276 757 427 71 78 1,374 959 1,046	12 5 6 104 89 22 24 33 72 79 21 77 23 56 177 6 273 85 261 166 79 12 11 264 291 311	17 2 1 20 34 11 11 5 16 27 8 17 6 13 53 6 6 64 58 31 19 2 71 45 56	1
Total	3,212	7,787	10,999	2,559	651	2

These Clinics were conducted by the undernoted Ophthalmic Specialists :-

Dr. Samuel Galbraith.

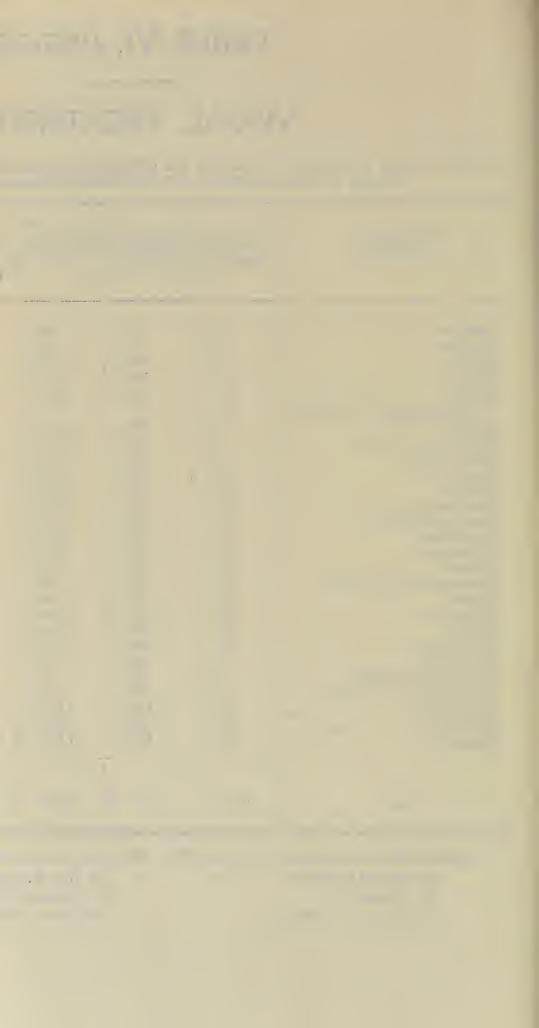
Dr. James Hill,

Dr. Shione C. I. Melville.

Dr. John A. Mortimer.

Dr. Thomas K. Howat,

Dr. Alfred G. Shanks.

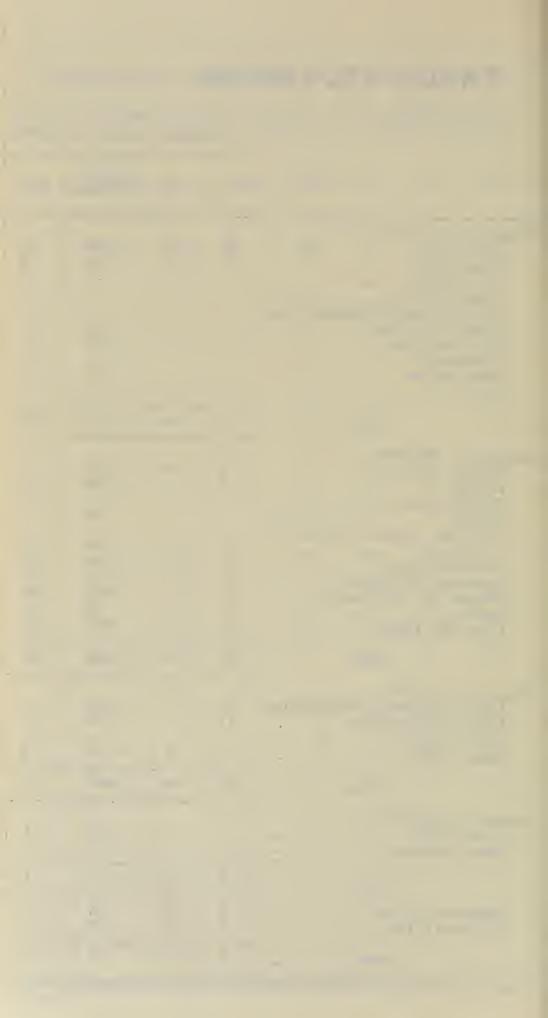


#### MINOR AILMENT'S.

**TABLE VII.** (1957-58)

SHOWING (a) NUMBER OF CHILDREN TREATED AT EACH CLINIC; (b) TOTAL ATTENDANCES MADE; (c) NATURE OF AILMENT FROM WHICH THE CHILDREN SUFFERED.

	AIR	DRIE CLI	INIC.	BAIL	IESTON	CLINIC.	BEL	LSHILL C	LINIC.	BLA	NTYRE C	LINIC.	CAM	BUSLANG	CLINIC.	COAT	TBRIDGE	E CLINIC.	HA	MILTON C	LINIC.	LAF	RKHALL	CLINIC.	MOTI	HERWELL	CLINIC.	RUTE	ERGLE	N CLINIC.	SI	HOTTS CI	LINIC,	wi	SHAW CL	INIC.
	Boys.	Girls. A	Total ttendance.	Boys.	Girls.	Total Attendance.	Boys.	Girls.	Total Attendance.	Boys.	Girls.	Total Attendance.	Boys.	Girls.	Total Attendance,	Boys.	Girls,	Total Attendance	Boys.	Girls.	Total Attendance	. Boys.	Girls.	Total Attendance.	Boys,	Girls.	Total Attendance.	Boys.	Girls.	Total Attendance.	Boys.	Girls.	Total Attendance.	Boys.	Girls. A	Total ttendance.
DISEASES OF THE EYE— Blepharitis,	35 	48 2 	738 13 — — — — 26 — 5	11 2 - - - 7 - 1 1	18 1   11  5 1	212 31 — — — 48 — 10 2	52 19 1 — — 5 — 1	47 17 — — 8 — —	448 122 7 — 36 — 3	18 4   8 -1 1	35 	196 18 — — — — — — — — — — — — — — — 5 5	40 9 - - 7 - 7 - 2 10	42 12 — — — 18 — 3 5	286 53   54  6 20	40 1	49 4 — 1 — 5 —	854 15 — 15 — 31 1 —	27 11 — — — 2 — 3 —	25 14 — — — 3 — 2	452 286 — — — — — 18	29 8 - 1 - 2 - 1	37 10 — — 4 — —	239 105 — 4 — 9 — 1	21 18   4 -5 	36 7   2 	359 50   18  10	20 4 - - - 6 - 3	26 3 - - 7 -	156 45 — — — 25 — 3	3	= = = = = = = = = = = = = = = = = = = =	50	15 17 — — — 2 —	20 16 — — — — 3 — 1	240 117 — — — 8 — 4
Total,	42	58	783	22	36	303	78	72	616	32	45	263	08	80	419	45	50	917	43	44	764	41	51	358	48	45	437	33	36	239	3		50	34	40	369
DISEASES OF THE SKIN— Impetigo Contagiosa,	40	$   \begin{array}{c}     18 \\     \hline     1 \\     \hline     6 \\     \hline     2 \\     161 \\     \hline     4 \\     67 \\     \hline     46 \\   \end{array} $	112 28 — 42 10 1,730 15 833 12 659	6 3 	3 5 1 5 2 99 10 70 75	35 34 1 44 9 853 80 385	4 1 -6 1 27 1 76 -51	11 2 2 2 4 156 46 2 41	63 12 20 8 795 1 334 6 588		11 1 3 8 2 214 3 102 -73	59 4 3 55 12 1,169 15 895 47 745	14 5 -10 4 14 1 527 5 98 678	12 5 1 17 130 14 381 2 144	61 29 2 84 5 438 31 2,281 7 1,211	7 7 7 11 48 3 153 35 265	5 1 -9 2 129 1 52 -22	74 92 — 113 12 1,209 18 845 — 504	13 1 -1 1 26 2 36 -2 22	4 1 2 1 53 38 11	81 .5 17 51 544 .2 548  484 1.832	10 — 5 7 12 1 50 — 28	8 3 -4 5 27 2 28 2 33	78 49 57 31 349 29 245 35 314	10 	8 2 1 4 2 50 2 21 1 1	24 22 4 52 14 257 6 307 31 26	6 - 4 - 7 2 69 30	3 3 - 2 63 4 83 2 52	47 7 	2 -8 1 1 -1 -4	$\frac{3}{-\frac{4}{4}}$ $\frac{2}{1}$ $\frac{1}{3}$	16 	17 2 1 2 4 42 2 44 - 3	11 16 164 2 52 4	106 4 8 26 36 531 10 463 ————————————————————————————————————
Total,	273	305	3.442	121	271	2,312	157	254	1,827	254	417	3,015	078	101	4,150	200		2,001	105	120	1,832	114	112	1,187	55	92	743	118	214	1,501	17	12	175	117	256	1,206
Diseases of the Ear— Chronic Suppurative Inflammation, Ceruminous Collection, Chronic Catarrh, Other Diseases,	15	8 18 - 4	191 80 — 18	$\frac{1}{2}$	5 5 3 4	73 32 6 38	9 5 1 —	8 7 — —	103 40 2 —	11 20 3 12	10 31 8 12	172 167 80 145	$\frac{14}{11}$ $\frac{17}{7}$	2 9 1 4	190 47 1 9	9 12 7	$\frac{\frac{7}{20}}{\frac{3}{3}}$	188 48 30	11 11 -7 29	$\frac{11}{\frac{7}{2}}$	242 37 18	4 3 1 — 8	10 5 - 2	159 22 1 17	8 11 — —	2 5 — 8	58 37 — — 95	4 4 1 —	9 5 1 2 17	139 42 28 8	2 1 - - 3	=	20 1 — — 21	17 8 —	28 4 —	71 124 —
TOTAL,	30	30	209		-	110							7								-						- 00						21	20		130
Diseases of the Nose— Nasal Catarth Nasal Obstruction,	3	5	58	1	3 2	14 37	2	6	90	13	5	112	8 1		18 5	-	4	52 — 52	21 3	12 2	254	3 1	2	42 9	21 10	10 14	40 24		3	73	=	=	=	2	4	24 6
TOTAL,	3	5	58	1	5	51	2	- 6	90	13	- 5	112	9			4	4	02	24	14	261	4	- 6	51	31	24	64	2	3 (	73			_	6	5	30
Ringworm of Head, Ringworm of Body,	1	1 5	42 30	=	1	7	=	=		=	Ξ_	=	1		6	=	3	21	· =		-	=	Ξ	_=		_		=	=	=	Ξ_	=		=	=	Ξ_
TOTAL,	2	6	72	_	1	7							1					41			-														_	
																					- 6								6							



# TABLE VIIa. (Supplementary), 1957-58.

## MINOR AILMENTS (Treatment at Emergency Clinics).

	E	E DISE.	ASES.	SI	KIN DISE	CASES.	EA	R DISE	ASES.	DISE	ASES OF	F NOSE.
CLINIC;	Beys.	Girls.	Attend- ances.	Boys	Girls.	Attend- ances.	Boys.	Girls.	Attend- ances.	Boys.	Girls.	Attend- ances.
Blackwood	6	4	39	45	38	135	6	_	6	2,	2	9
Lesmahagow	9	2	37	20	23	193	3	1	13	-	- Marien	
Carluke	1	3	25	58	100	1,544	6	7	158	2	4	49
Carnwath	2	2	21	42	78	253	1	1	5	-	_	_
Lanark	5	4	57	14	37	399	1	1	24	_	_	_
Forth	2	6	61	58	31	578	4	4	29	-	1	9
Stonehouse	6	5	38	44	24	150	7	1	29	1		2
Strathaven	4	3	20	73	44	925	2	1	8	-	1	4
East Kilbride	27	38	195	221	275	1,483	-	3	46	1	-	1
Benhar	27	19	324	119	97	973	7	6	49	1	2	30
Mobile Clinic	9	11	108	187	172	1,518	7	6	21	-		_
Uddingston	7	5	64	7	20	157	-	4040MD	- 1	4	_	20
Coatbridge (Townhead	22	20	375	122	113	1,388	4	5	16	_	_	-
Totals	127	122	1,364	1,010	1,042	9,696	48	36	402	11	10	124

Total number of children treated ... ... ... ... 2,406
Total number of attendances made ... ... ... ... ... ... 11,586





